

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1814	703/2.ccls.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:27
L2	106	magnetocardiogra\$5 and @ad<"19990901"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:35
L3	5	cardiomagnet\$5 and @ad<"19990901"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:36
L4	61	((magnetic adj source) same imag\$3) and @ad<"19990901"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:39
L5	0	(L2 or L3 or L4) and tikhonov	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:39
L6	0	(L2 or L3 or L4) and tickhonov	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:39
L7	13	(L2 or L3 or L4) and second adj order	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:41
L8	7	(L2 or L3 or L4) and second-order	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2006/06/12 13:41

Scholar

Results 1 - 10 of about 49 for magnetocardiography second-order. (0.37 seconds)

High-T second-order gradiometer for magnetocardiography in an unshielded environment - group of 2 »

[All articles](#) [Recent articles](#)

KA Kouznetsov, J Borgmann, J Clarke - Applied Physics Letters, 1999 - link.aip.org

>/> High-T second-order gradiometer for magnetocardiography in an unshielded environment. [Applied Physics Letters 75, 1979 (1999)]. ...

Cited by 5 - [Web Search](#) - [BL Direct](#)

Measurement techniques for magnetocardiography using a second order gradiometer.

SC Ho, FP Ho, MM Chao, JH Wilkin, JW Miller - Biomed Sci Instrum, 1986 -.ncbi.nlm.nih.gov

Measurement techniques for magnetocardiography using a second order gradiometer.

Ho SC, Ho FP, Chao MM, Wilkin JH, Miller JW. MeSH ...

[Web Search](#)

The development of a high-Tc magnetocardiography system for unshielded environment

B David, O Dossel, V Doormann, R Eckart, W Hoppe, ... - Applied Superconductivity, IEEE Transactions on, 1997 - ieeexplore.ieee.org

... Typical signal amplitudes in magnetocardiography (MCG) are in the range of ... second order gradiometers [131 show that the environmental noise and signal fields ...

Cited by 6 - [Web Search](#) - [BL Direct](#)

A second-order planar gradiometer composed of concentric superconductive loops - group of 2 »

S Kuriki, Y Isobe, Y Mizutani - Journal of Applied Physics, 1987 - link.aip.org

>/> A second-order planar gradiometer composed of concentric superconductive loops. ... Biomagnetism (including magnetocardiography). ...

Cited by 1 - [Web Search](#)

Magnetocardiography and exercise testing: data acquisition and data processing

K Brockmeier, S Comani, SN Erne, C De Gratta, S Di ... - Computers in Cardiology 1991. Proceedings., 1991 - ieeexplore.ieee.org

... 1 Introduction Magnetocardiography is a relatively new approach for ... environment with the following acquisition parameters: second order gradiometer (baseline 7 ...

Cited by 1 - [Web Search](#)

Compensation techniques for high-temperature superconducting quantum interference device ... - group of 2 »

J Borgmann, P David, HJ Krause, R Otto, Al ... - Review of Scientific Instruments, 1997 - link.aip.org

... For testing, we used first- and second-order axial electronic gradiometer setups with rf SQUID magnetometers operating at 77 K and base lines between 7 and 8 cm ...

Cited by 3 - [Web Search](#) - [BL Direct](#)

Localization of biological sources with arrays of superconducting gradiometers - group of 3 »

P Carelli, R Leoni - Journal of Applied Physics, 1986 - link.aip.org

... The comparisons were made between this kind of array and one made of traditional second-order gradiometers. ... Biomagnetism (including magnetocardiography). ...

Cited by 3 - [Web Search](#)

The PTB 83-SQUID system for biomagnetic applications in a clinic - group of 3 »

D Drung - Applied Superconductivity, IEEE Transactions on, 1995 - ieeexplore.ieee.org

... in order to realize electronic first- or second-order gradiometer configurations ... at our institution, initially focussed on magnetocardiography and subsequently ...

Cited by 37 - [Web Search](#)

A realistic torso model for magnetocardiography - group of 2 »

A van Oosterom, GJ Huiskamp - Int. J. Card. Imag, 1991 - Springer

... A realistic torso model for **magnetocardiography** ... In this study the data considered represent the output of a **second order** gradiometer positioned orthogonally ...

Cited by 3 - Web Search

Baseline distance optimization for SQUID gradiometers - group of 4 »

A Garachtchenko, A Matlashov, RH Kraus Jr, R ... - Applied Superconductivity, IEEE Transactions on, 1999 - ieeexplore.ieee.org

... function of primary source depth for first and **second order** gradiometers, respectively ...

For example, in the study of fetal **magnetocardiography** (fMCG), one would ...

Cited by 2 - Web Search - BL Direct

Goooooogle ►

Result Page: 1 2 3 4 5 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Scholar

Results 1 - 10 of about 14 for magnetocardiography second-order inverse. (0.16 seconds)

[Localization of biological sources with arrays of superconducting gradiometers - group of 3 »](#) [All articles](#) [Recent articles](#)

P Carelli, R Leoni - Journal of Applied Physics, 1986 - link.aip.org
... array and one made of traditional **second-order** gradiometers ... comparisons were made solving the **inverse** problem with ... Biomagnetism (including **magnetocardiography**). ...
[Cited by 3](#) - [Web Search](#)

[\[PS\] Magnetic localization of reentrant activation in isolated rabbit atrium](#)
E Costa Monteiro, E Andrade Lima, C Hall Barbosa, ... - Recent Advances in Biomagnetism, 1999 - ams.sunysb.edu
... coupled to a symmetric **second order** gradiometer, with ... An **inverse** solution method has been previously ... of the volume conductor in **magnetocardiography**, Il Nuovo ...
[Cited by 1](#) - [View as HTML](#) - [Web Search](#)

[A realistic torso model for magnetocardiography - group of 2 »](#)
A van Oosterom, GJ Huiskamp - Int. J. Card. Imag, 1991 - Springer
... A realistic torso model for **magnetocardiography** ... A simple **inverse** procedure, based on correlation techniques, is ... the output of a **second order** gradiometer posi ...
[Cited by 3](#) - [Web Search](#)

[The effect of measurement conditions on MCG inverse solutions - group of 2 »](#)
GA Tan, F Brauer, G Stroink, CJ Purcell - Biomedical Engineering, IEEE Transactions on, 1992 - ieeexplore.ieee.org
... field were calculated as if measured by **second order** gradiometers, Gaussian noise was added, and Monte Carlo tests performed for **inverse** solutions using a ...
[Cited by 7](#) - [Web Search](#)

[Detection of Reentry Currents in Atrial Flutter by Magnetocardiography - group of 2 »](#)
PC Ribeiro, AC Bruno, PLS e Silva, CRH Barbosa, EP ... - IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, 1992 - ieeexplore.ieee.org
... Abstract—We discuss the use of **magnetocardiography** to de ... is the precision with which the **inverse** problem can ... SQUID was coupled to a **second order** gradi- ometer ...
[Cited by 1](#) - [Web Search](#)

[Extracorporeal magnetic fields generated by internal bioelectric sources](#)
D Geselowitz, W Miller III - Magnetism, IEEE Transactions on, 1973 - ieeexplore.ieee.org
... nonempirically up to the **second order** of overlap ... Subsequent development of **magnetocardiography** is discussed, including ... are used to solve the **inverse** problem, ...
[Cited by 1](#) - [Web Search](#)

[Oxygen binding on hemoglobin and the electronic state of heme-iron](#)
A Tasaki, J Otsuka - Magnetism, IEEE Transactions on, 1973 - ieeexplore.ieee.org
... nonempirically up to the **second order** of overlap ... Subsequent development of **magnetocardiography** is discussed, including ... are used to solve the **inverse** problem, ...
[Web Search](#)

[MR image texture analysis applied to the diagnosis and tracking of Alzheimer's disease - group of 2 »](#)
PA Freeborough, NC Fox - Medical Imaging, IEEE Transactions on, 1998 - ieeexplore.ieee.org
... Prior to **inverse** Fourier transformation the scanner automatically zero padded ... SGLDM involves the estimation of the discrete **second-order** probability function C ...
[Cited by 28](#) - [Web Search](#) - [BL Direct](#)

[Superconducting electronics coming to market - group of 2 »](#)
AI Braginski - Applied Superconductivity, IEEE Transactions on, 1999 - ieeexplore.ieee.org
... necessary constraints in 3D **inverse** solutions for ... In contrast to MEG, **magnetocardiography** has not ... **second-order** magnetic-shielding-free axial gradiometer ...
[Cited by 19](#) - [Web Search](#) - [BL Direct](#)

Neuromagnetic functional Localization: Principles, state of the art, and perspectives - group of 2 »

GLS Romani, PS Rossini - Brain Topography, 1988 - Springer

... responds to a higher degree of spatial discrimination, (eg, a **second-order** gradiometer configuration ... It is well known that the **inverse** problem has no uni- que ...

Cited by 22 - Web Search

Google 

Result Page: 1 2 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Magnetocardiography in the diagnosis of fetal arrhythmia - group of 2 »

[All articles](#) [Recent articles](#)

P van Leeuwen, B Halier, W Bader, J Geissler, E ... - BJOG: An International Journal of Obstetrics & Gynaecology, 1999 - Blackwell Synergy

... **Magnetocardiography** in the diagnosis of fetal arrhythmia. ... Objective To examine the possible use of **magnetocardiography** in the diagnosis of fetal arrhythmias. ...

Cited by 51 - [Web Search](#) - [BL Direct](#)

Prenatal diagnosis of long QT syndrome using fetal magnetocardiography - group of 3 »

H Hamada, H Horigome, M Asaka, S Shigemitsu, T ... - Prenatal Diagnosis, 1999 - doi.wiley.com

... **Magnetocardiography** ... We describe the detection of congenital long QT syndrome in a fetus at 37 weeks' gestation using **magnetocardiography** (MCG). ...

Cited by 39 - [Web Search](#) - [BL Direct](#)

Antenatal fetal magnetocardiography: a new method for fetal surveillance?

A Quinn, A Weir, U Shahani, R Bain, P Maas, G ... - Br J Obstet Gynaecol, 1994 - ncbi.nlm.nih.gov

Antenatal fetal **magnetocardiography**: a new method for fetal surveillance?

Quinn A, Weir A, Shahani U, Bain R, Maas P, Donaldson ...

Cited by 36 - [Web Search](#) - [BL Direct](#)

Magnetocardiography and 32-lead potential mapping: repolarization in normal subjects during ...

K Brockmeier, L Schmitz, JD Bobadilla Chavez, M ... - J Cardiovasc Electrophysiol, 1997 - ncbi.nlm.nih.gov

Magnetocardiography and 32-lead potential mapping: repolarization in normal subjects during pharmacologically induced stress. Brockmeier ...

Cited by 38 - [Web Search](#) - [BL Direct](#)

Solving the inverse problem in magnetocardiography

JT Nenonen - Engineering in Medicine and Biology Magazine, IEEE, 1994 - ieeexplore.ieee.org

Page 1. Jukka T. Nenonen Biomedical Engineering Laboratory Helsinki University

of Technology Solving the Inverse Problem in **Magnetocardiography** ...

Cited by 26 - [Web Search](#) - [BL Direct](#)

[CITATION] Magnetocardiography

P Siltanen - Comprehensive Electrocardiology, 1989

Cited by 23 - [Web Search](#)

... localization of an amagnetic stimulation catheter by multichannel magnetocardiography.

R Fenici, J Nenonen, K Pesola, P Korhonen, J ... - Pacing Clin Electrophysiol, 1999 - ncbi.nlm.nih.gov

Nonfluoroscopic localization of an amagnetic stimulation catheter by multichannel **magnetocardiography**. Fenici R, Nenonen J, Pesola ...

Cited by 20 - [Web Search](#) - [BL Direct](#)

... heart rate patterns in isolated congenital complete heart block detected by magnetocardiography.

RT Wakai, AC Leuthold, CB Martin - Am J Obstet Gynecol, 1998 - ncbi.nlm.nih.gov

Click here to read Atrial and ventricular fetal heart rate patterns in isolated congenital complete heart block detected by **magnetocardiography**. ...

Cited by 21 - [Web Search](#) - [BL Direct](#)

Prenatal recording of fetal heart action with magnetocardiography

T Menendez, S Achenbach, W Moshage, M Flug, E ... - Z Kardiol, 1998 - ncbi.nlm.nih.gov

Click here to read [Prenatal recording of fetal heart action with **magnetocardiography**]

[Article in German] Menendez T, Achenbach S, Moshage W, Flug M, Beinder E ...

Cited by 14 - [Web Search](#)

... invasive localization accuracy of cardiac arrhythmias attainable by multichannel magnetocardiography

...

W Moshage, S Achenbach, K Gohl, K Bachmann - Int J Card Imaging, 1996 - ncbi.nlm.nih.gov

Evaluation of the non-invasive localization accuracy of cardiac arrhythmias

attainable by multichannel **magnetocardiography** (MCG). ...

[Cited by 15](#) - [Web Search](#) - [BL Direct](#)

Goooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google



Web

Results 1 - 10 of about 58,200 for **second order gradiometer**. (0.56 seconds)labsys

SQUID-based measuring probes, One, **second order gradiometer** based, Four, **second order gradiometer** based, Seven, **second order gradiometer** based, Nine, ...
 cryoton.webzone.ru/labsys.htm - 43k - [Cached](#) - [Similar pages](#)

Measurement techniques for magnetocardiography using a second ...

Measurement techniques for magnetocardiography using a **second order gradiometer**. Ho SC, Ho FP, Chao MM, Wilkin JH, Miller JW.MeSH Terms ...
 www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=3708073&dopt=Abstract - [Similar pages](#)

Sponsored Links

Gradiometer

Whatever you're looking for you can get it on eBay.
 www.eBay.com

A planar second-order DC SQUID gradiometer.

In this work we describe a DC SQUID **gradiometer**, sensitive to the **second** spatial derivative of the m...

www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=1807874&dopt=Abstract - [Similar pages](#)

[PDF] A second-order gradiometer operating at

File Format: PDF/Adobe Acrobat

portable **second-order gradiometer**. Here, we present a preliminary description of its construction ... superior performance of the **second-order gradiometer** ...
 www.iop.org/EJ/article/0953-2048/7/5/009/su940509.pdf - [Similar pages](#)

[PDF] High- T SQUID gradiometer system for magnetocardiography in an ...

File Format: PDF/Adobe Acrobat

second-order gradiometer. The output of the MCG signal was filtered by a ... off-axis electronic **second-order gradiometer** for MCG in an ...

www.iop.org/EJ/article/0953-2048/16/12/023/sust3_12_023.pdf - [Similar pages](#)

[[More results from www.iop.org](#)]

[PDF] A HTS SQUID Gradiometer Using Superconducting Coplanar Resonators ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

We have developed a simple **second-order gradiometer** with high ... However, the advantage of a **second-order gradiometer** over a first-order **gradiometer** is the ...
 psroc.phys.ntu.edu.tw/cjp/v38/330.pdf - [Similar pages](#)

[PDF] I. 10. Development of the Magnetic Aluminum Shield for MEG

File Format: PDF/Adobe Acrobat

1, the **second order gradiometer** is capable of measuring MEG without the ... the **second order gradiometer** outside the shield were averaged 100 times. ...
 www.cyrilc.tohoku.ac.jp/english/report/repo2001/I.10Suzuki(1).pdf - [Similar pages](#)

High T superconducting second-order gradiometer—[Applied Physics ...

A planar, **second-order gradiometer** was fabricated from single-layer films. The **gradiometer** consists of a symmetric flux transformer with an overall length ...

link.aip.org/link/APPLAB/73/2197/1 - [Similar pages](#)

Second order gradiometer and dc SQUID integrated on a planar ...

An integrated system of a thin-film niobium dc superconducting quantum interference device (SQUID) and a **second order gradiometer** on a planar substrate is ...

link.aip.org/link/APPLAB/46/439/1 - [Similar pages](#)

[[More results from link.aip.org](#)]

[PDF] An electronic second-order gradiometer for biomagnetic ...

File Format: PDF/Adobe Acrobat

electronically form first-order or **second-order gradiometer** ... rooms in clinics if electronic **gradiometer** configurations are realized [3]. ...
dx.doi.org/10.1109/77.233526 - [Similar pages](#)

Try your search again on [Google Book Search](#)

Goooooooooooooogle ▶
Result Page: 1 2 3 4 5 6 7 8 9 10 **Next**

Info when you want it, right on your desktop
Free! [Download Google Desktop](#)

Google

News

New lines of communication
Financial Times 3 hrs ago

Email

Lunch tomorrow?
Mandy M Y <.. 11 min ago

61°F Clear - Mount
DJI 10434.87 -84.

Type to search

11:22 AM

second order gradiometer

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

Quick Search: within [? Search Tips](#)results **1 - 40****40 Articles Found**

pub-date > 1979 and pub-date < 2000 and magnetocardiogra! and inverse and second

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#) Sort By:

1. ☐ **Model extraction from magnetic resonance volume data using the deformable pyramid • ARTICLE**
Medical Image Analysis, Volume 3, Issue 4, December 1999, Pages 387-406
Jyrki Lötjönen, Pierre-Jean Reissman, Isabelle E. Magnin and Toivo Katila
[Abstract](#) | [Abstract + References](#) | [PDF \(1314 K\)](#)

2. ☐ **Automatic activation in the human primary motor cortex synchronized with movement preparation • ARTICLE**
Cognitive Brain Research, Volume 8, Issue 3, 25 October 1999, Pages 229-239
Hiroshi Endo, Tomohiro Kizuka, Tadashi Masuda and Tsunehiro Takeda
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(2697 K\)](#)

3. ☐ **Magnetoencephalography: applications in psychiatry • REVIEW ARTICLE**
Biological Psychiatry, Volume 45, Issue 12, 15 June 1999, Pages 1553-1563
Martin Reite, Peter Teale and Donald C. Rojas
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(418 K\)](#)

4. ☐ **Application of high-order boundary elements to the electrocardiographic inverse problem • ARTICLE**
Computer Methods and Programs in Biomedicine, Volume 58, Issue 2, February 1999, Pages 119-131
G. Fischer, B. Tilg, P. Wach, R. Modre, U. Leder and H. Nowak
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(604 K\)](#)

5. ☐ **Experimental analysis of distortion of magnetoencephalography signals by the skull • ARTICLE**
Clinical Neurophysiology, Volume 110, Issue 2, 1 February 1999, Pages 230-238
Yoshio C. Okada, Airi Lahteenmäki and Chibing Xu
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(376 K\)](#)

6. ☐ **Noninvasive visualization of multiple simultaneously activated regions on torso magnetocardiographic maps during ventricular depolarization • ARTICLE**
Journal of Electrocardiology, Volume 32, Issue 4, October 1999, Pages 305-313
Keiji Tsukada, Toshio Mitsui, Yasushi Terada, Hitoshi Horigome and Iwao Yamaguchi
[Abstract](#) | [Abstract + References](#) | [PDF \(5565 K\)](#)

7. ☐ **On the fetal magnetocardiogram • ARTICLE**
Bioelectrochemistry and Bioenergetics, Volume 47, Issue 2, December 1998, Pages 273-281
M. J. Peters, J. G. Stinstra, S. P. van den Broek, J. A. F. Huirne, H. W. F. Quartero, H. J. M. ter Brake and H. Rogalla
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1357 K\)](#)

-
8. ☐ **Realistic computer modelling of electric and magnetic fields of human head and torso • ARTICLE**
Parallel Computing, Volume 24, Issues 9-10, September 1998, Pages 1433-1460
Paul Schimpf, Jens Haueisen, Ceon Ramon and Hannes Nowak
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1252 K\)](#)
-
9. ☐ **Noninvasive biomagnetic imaging in coronary artery disease based on individual current density maps of the heart • ARTICLE**
International Journal of Cardiology, Volume 64, Issue 1, 13 March 1998, Pages 83-92
Uwe Leder, Hans-Peter Pohl, Sigrun Michaelsen, Torsten Fritschi, Markus Huck, Joachim Eichhorn, Siegfried Müller and Hannes Nowak
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1459 K\)](#)
-
10. ☐ **Analytical validation of the BEM—application of the BEM to the electrocardiographic forward and inverse problem • ARTICLE**
Computer Methods and Programs in Biomedicine, Volume 55, Issue 2, February 1998, Pages 99-106
G. Fischer, B. Tilg, P. Wach, G. Lafer and W. Rucker
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(384 K\)](#)
-
11. ☐ **Magnetocardiographic turbulence analysis in patients with the long QT syndrome • ARTICLE**
Journal of Electrocardiology, Volume 30, Supplement 1, 1998, Pages 105-113
Lothar Schmitz, Konrad Czerski, Konrad Brockmeier, Rahul Agrawal, Uwe Steinhoff, Lutz Trahms and Michael Oeff
[Abstract](#) | [Abstract + References](#) | [PDF \(673 K\)](#)
-
12. ☐ **Spatio-temporal reasoning for multi-scale modeling in cardiology • ARTICLE**
Artificial Intelligence in Medicine, Volume 10, Issue 1, May 1997, Pages 41-57
Pridi Siregar, Jean-Paul Sinteff, Nathalie Julen and Pierre Lebeux
[Abstract](#) | [Abstract + References](#) | [PDF \(1085 K\)](#)
-
13. ☐ **A purely electrodynamic interpretation of Hodgkin-Huxley current clamped system • ARTICLE**
Mathematical and Computer Modelling, Volume 25, Issue 1, January 1997, Pages 77-92
V. G. Petrov
[Abstract](#) | [Abstract + References](#) | [PDF \(1313 K\)](#)
-
14. ☐ **Jerk-locked back averaging and dipole source localization of magnetoencephalographic transients in a patient with epilepsy partialis continua • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 103, Issue 4, October 1997, Pages 440-444
Hiroshi Shigeto, Shozo Tobimatsu, Takato Morioka, Tomoya Yamamoto, Takuro Kobayashi and Motohiro Kato
[Abstract](#) | [Abstract + References](#) | [PDF \(490 K\)](#)
-
15. ☐ **Separation of cardiac conduction system and atrial activities by spatial regression • ARTICLE**
Medical Engineering & Physics, Volume 18, Issue 1, January 1996, Pages 45-50
P. Y. Kawaoka and S. M. Yamashiro
[Abstract](#) | [Abstract + References](#) | [PDF \(603 K\)](#)
-
16. ☐ **An iterative approach on magnetic source imaging within the human cortex — a simulation study • ARTICLE**
International Journal of Bio-Medical Computing, Volume 40, Issue 1, September 1995, Pages 51-57
B. Tilg and P. Wach
[Abstract](#) | [Abstract + References](#) | [PDF \(1083 K\)](#)
-
17. ☐ **HTS DC SQUIDS for practical applications • ARTICLE**

-
18. ☐ **Conference Programme • CONFERENCE**
Cryogenics, Volume 34, Issue 10, October 1994, Pages 847-886
[Abstract](#)
-
19. ☐ **Validity of the uniform double layer in the solution of the ECG forward problem • ARTICLE**
Journal of Electrocardiology, Volume 27, Supplement 1, 1994, Pages 163-169
Allen M. Scher
[Abstract](#)
-
20. ☐ **Electrical current paths in acute pericarditis • ARTICLE**
Journal of Electrocardiology, Volume 26, Issue 4, October 1993, Pages 291-300
Bin Sing Teh , Jan Walsh , Anthony J. Bell , Stephen J. Walker and David Kilpatrick
[Abstract](#)
-
21. ☐ **Current trends in biomagnetic instrumentation • ARTICLE**
Applied Superconductivity, Volume 1, Issues 10-12, October-December 1993, Pages 1791-1812
S. Schneider, K. Abraham-Fuchs, H. Seifert and H. E. Hoenig
[Abstract](#)
-
22. ☐ **Imaging regional changes in the spontaneous activity of the brain: an extension of the minimum-norm least-squares estimate • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 86, Issue 1, January 1993, Pages 36-50
Jia-Zhu Wang, Lloyd Kaufman and Samuel J. Williamson
[Abstract](#)
-
23. ☐ **A computer model for the study of electrical current flow in the human thorax • ARTICLE**
Computers in Biology and Medicine, Volume 22, Issue 5, September 1992, Pages 305-323
Christopher R. Johnson , Robert S. MacLeod and Philip R. Ershler
[Abstract](#)
-
24. ☐ **Treatment time for Amersham caesium-137 manual afterloading system • ARTICLE**
Computers in Biology and Medicine, Volume 22, Issue 5, September 1992, Pages 337-349
Roberts C. H. Law , Abdalla S. A. Mohamed and R. B. Maguire
[Abstract](#)
-
25. ☐ **Discrimination between myocardial infarct and ventricular tachycardia patients using magnetocardiographic trajectory plots and iso-integral maps • ARTICLE**
Journal of Electrocardiology, Volume 25, Issue 2, April 1992, Pages 129-142
Gerhard Stroink , John Lant , Phil Elliott , Paul Charlebois and Martin J. Gardner
[Abstract](#)
-
26. ☐ **Description of cardiac sources in anisotropic cardiac muscle : Application of bidomain model • ARTICLE**
Journal of Electrocardiology, Volume 25, Supplement 1, 1992, Pages 65-67
David B. Geselowitz
[Abstract](#)
-
27. ☐ **On cortical folds and neuromagnetic fields • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 79, Issue 3, September 1991, Pages 211-226

28. ☐ **Moving dipole inverse solutions using MEGs measured on a plane over the head • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 78, Issue 5, May 1991, Pages 341-347
B. Neil Cuffin
[Abstract](#)
-
29. ☐ **Implications of macroscopic source strength on cardiac cellular activation models • ARTICLE**
Journal of Electrocardiology, Volume 24, Issue 2, April 1991, Pages 99-112
R. Plonsey and A. van Oosterom
[Abstract](#)
-
30. ☐ **Separation of sources in dynamical magnetic maps • ARTICLE**
Measurement, Volume 8, Issue 4, October-December 1990, Pages 165-171
A. M. Taratorin
[Abstract](#)
-
31. ☐ **Complementary nature of electrocardiographic and magnetocardiographic data in patients with ischemic heart disease • ARTICLE**
Journal of Electrocardiology, Volume 23, Issue 4, October 1990, Pages 315-322
John Lant , Gerhard Stroink , Ben ten Voorde , B. Milan Horacek and Terrence J. Montague
[Abstract](#)
-
32. ☐ **The magnetic field of cortical current sources: the application of a spatial filtering model to the forward and inverse problems • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 76, Issue 1, July 1990, Pages 73-85
Shaofen Tan, Bradley J. Roth and John P. Wikswo, Jr.
[Abstract](#)
-
33. ☐ **Identification of sources of brain neuronal activity with high spatiotemporal resolution through combination of neuromagnetic source localization (NMSL) and magnetic resonance imaging (MRI) • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 75, Issue 3, March 1990, Pages 173-184
C. Pantev, M. Hoke, K. Lehnertz, B. Lütkenhöner, G. Fahrenndorf and U. Stöber
[Abstract](#)
-
34. ☐ **Effects of cavities on EEG dipole localization and their relations with surface electrode positions • ARTICLE**
International Journal of Bio-Medical Computing, Volume 24, Issue 4, December 1989, Pages 269-282
Bin He and Toshimitsu Musha
[Abstract](#)
-
35. ☐ **Biomagnetic multichannel system with integrated SQUIDs and first order gradiometers operating in a shielded room • ARTICLE**
Cryogenics, Volume 29, Issue 8, August 1989, Pages 809-813
H. E. Hoenig, G. Daalmans, W. Folberth, H. Reichenberger, S. Schneider and H. Seifert
[Abstract](#)
-
36. ☐ **The effects of spiral anisotropy on the electric potential and the magnetic field at the apex of the heart • ARTICLE**
Mathematical Biosciences, Volume 88, Issue 2, April 1988, Pages 191-221
Bradley J. Roth, Wei-Qiang Guo and John P. Wikswo, Jr.
[Abstract](#)
-

37. ☐ **Optimization of a squid vector gradiometer • ARTICLE**
Cryogenics, Volume 25, Issue 6, June 1985, Pages 291-303
J. O. Leikkala and J. A. V. Malmivuo
[Abstract](#)
-
38. ☐ **Neuromagnetic studies of somatosensory system: Principles and examples • REVIEW ARTICLE**
Progress in Neurobiology, Volume 24, Issue 3, 1985, Pages 233-256
R. Hari and E. Kaukoranta
[Abstract](#)
-
39. ☐ **Possible sources of new information in the magnetocardiogram • ARTICLE**
Journal of Theoretical Biology, Volume 95, Issue 4, 21 April 1982, Pages 721-729
John P. Wikswo, Jr. and John P. Barach
[Abstract](#)
-
40. ☐ **Biomagnetism • ARTICLE**
Journal of Magnetism and Magnetic Materials, Volume 22, Issue 2, January 1981, Pages 129-201
S. J. Williamson and L. Kaufman
[Abstract](#)
-

40 Articles Found

pub-date > 1979 and pub-date < 2000 and magnetocardiogra! and inverse and second

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

results **1 - 40**

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

[? Help](#)

[Contact Us](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2006 [Elsevier B.V.](#) All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.



135 Articles Found

pub-date > 1984 and pub-date < 2000 and "magnetic source imaging"

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Search Within Results](#)[Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **La latéralisation olfactive chez l'homme – Revue de la littérature – • ARTICLE**
Neurophysiologie Clinique/Clinical Neurophysiology, Volume 29, Issue 6, December 1999, Pages 495-506
 G. Brand
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(66 K\)](#)

2. ☐ **Accuracy and Limitation of Functional Magnetic Resonance Imaging for Identification of the Central Sulcus: Comparison with Magnetoencephalography in Patients with Brain Tumors • ARTICLE**
NeuroImage, Volume 10, Issue 6, December 1999, Pages 738-748
 Takashi Inoue, Hiroaki Shimizu, Nobukazu Nakasato, Toshihiro Kumabe and Takashi Yoshimoto
[Abstract](#) | [Abstract + References](#) | [PDF \(487 K\)](#)

3. ☐ **Modern electroencephalography: its role in epilepsy management • ARTICLE**
Clinical Neurophysiology, Volume 110, Issue 10, 1 October 1999, Pages 1671-1697
 Colin D. Binnie and Hermann Stefan
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(558 K\)](#)

4. ☐ **Autism in tuberous sclerosis: evoked potential evidence for a deficit in auditory sensory processing • ARTICLE**
Clinical Neurophysiology, Volume 110, Issue 10, 1 October 1999, Pages 1825-1830
 Stefano Seri, Antonella Cerquiglini, Francesco Pisani and Paolo Curatolo
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(114 K\)](#)

5. ☐ **Cortical asymmetries of the human somatosensory hand representation in right- and left-handers • SHORT COMMUNICATION**
Neuroscience Letters, Volume 271, Issue 2, 20 August 1999, Pages 89-92
 Peter Sörös, Stefan Knecht, Tanya Imai, Sebastian Gürtler, Bernd Lütkenhöner, E. Bernd Ringelstein and Henning Henningsen
[Abstract](#) | [PDF \(98 K\)](#)

6. ☐ **The electrical and magnetical cerebral responses evoked by electrical stimulation of the esophagus and the location of their cerebral sources • ARTICLE**
Clinical Neurophysiology, Volume 110, Issue 8, 1 August 1999, Pages 1435-1444
 M. Hecht, H. Kober, D. Claus, M. Hilz, J. Vieth and B. Neundörfer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1122 K\)](#)

7. ☐ **Idiosyncratic characteristics of saccadic eye movements when viewing different visual**

environments • ARTICLE

Vision Research, Volume 39, Issue 17, August 1999, Pages 2947-2953

Timothy J. Andrews and David M. Coppola

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(149 K\)](#)

8. ☐ **Citations from the literature • ARTICLE**

International Journal of Psychophysiology, Volume 33, Issue 1, 1 July 1999, Pages 35-97

Dummy Dummy

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(548 K\)](#)

9. ☐ **Schizoaffective disorder: evidence for reversed cerebral asymmetry • SHORT COMMUNICATION**

Biological Psychiatry, Volume 46, Issue 1, July 1999, Pages 133-136

Martin Reite, Peter Teale, Donald C. Rojas, Jeanelle Sheeder and David Arciniegas

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(35 K\)](#)

10. ☐ **Magnetoencephalography: applications in psychiatry • REVIEW ARTICLE**

Biological Psychiatry, Volume 45, Issue 12, 15 June 1999, Pages 1553-1563

Martin Reite, Peter Teale and Donald C. Rojas

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(418 K\)](#)

11. ☐ **Functional magnetic resonance imaging in children • ARTICLE**

Seminars in Pediatric Neurology, Volume 6, Issue 2, June 1999, Pages 78-86

William J. Logan

[Abstract](#) | [Abstract + References](#) | [PDF \(1276 K\)](#)

12. ☐ **Gamma-Band Synchronous Oscillations: Recent Evidence Regarding Their Functional Significance • ARTICLE**

Consciousness and Cognition, Volume 8, Issue 2, June 1999, Pages 213-224

Kevin Sauvé

[Abstract](#) | [Abstract + References](#) | [PDF \(57 K\)](#)

13. ☐ **Endoscopic procedures for resection of arteriovenous malformations • ARTICLE**

Surgical Neurology, Volume 51, Issue 6, June 1999, Pages 641-649

Shokei Yamada, Robert P. Iacono, George T. Mandybur, Rein Anton, Russell Lonser, Shoko Yamada and Gary E. Haugen

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(870 K\)](#)

14. ☐ **Schizotypal personality disorder and MRI abnormalities of temporal lobe gray matter • ARTICLE**

Biological Psychiatry, Volume 45, Issue 11, 1 June 1999, Pages 1393-1402

Chandlee C. Dickey, Robert W. McCarley, Martina M. Voglmaier, Margaret A. Niznikiewicz, Larry J. Seidman, Yoshio Hirayasu, Iris Fischer, Eng Kaet Teh, Richard Van Rhoads, Marianna Jakab *et al.*

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(267 K\)](#)

15. ☐ **Failures of automatic and strategic processing in schizophrenia: comparisons of event-related brain potential and startle blink modification • ARTICLE**

Schizophrenia Research, Volume 37, Issue 2, 25 May 1999, Pages 149-163

Judith M. Ford, Walton T. Roth, Vinod Menon and Adolf Pfefferbaum

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(419 K\)](#)

16. ☐ **The thalamus and the schizophrenia phenotype: failure to replicate reduced volume • ARTICLE**

Biological Psychiatry, Volume 45, Issue 10, 15 May 1999, Pages 1329-1335


David Arciniegas, Donald C. Rojas, Peter Teale, Jeanelle Sheeder, Elliot Sandberg and Martin Reite


[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(529 K\)](#)


-
17. ☐ **Assessment of cortical dysfunction in human strabismic amblyopia using magnetoencephalography (MEG) • ARTICLE**
Vision Research, Volume 39, Issue 9, May 1999, Pages 1723-1738
Stephen J Anderson, Ian E Holliday and Graham F.A Harding
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(478 K\)](#)
-
18. ☐ **Current-Induced Magnetic Resonance Phase Imaging • EDITORIAL**
Journal of Magnetic Resonance, Volume 137, Issue 1, March 1999, Pages 265-271
J. Bodurka, A. Jesmanowicz, J. S. Hyde, H. Xu, L. Estkowski and S. -J. Li
[Abstract](#) | [Abstract + References](#) | [PDF \(1393 K\)](#)
-
19. ☐ **Application of high-order boundary elements to the electrocardiographic inverse problem • ARTICLE**
Computer Methods and Programs in Biomedicine, Volume 58, Issue 2, February 1999, Pages 119-131
G. Fischer, B. Tilg, P. Wach, R. Modre, U. Leder and H. Nowak
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(604 K\)](#)
-
20. ☐ **Intrinsic epileptogenicity of focal cortical dysplasia as revealed by magnetoencephalography and electrocorticography • ARTICLE**
Epilepsy Research, Volume 33, Issues 2-3, February 1999, Pages 177-187
Takato Morioka, Shunji Nishio, Hideaki Ishibashi, Mitsuteru Muraishi, Kei Hisada, Hiroshi Shigeto, Tomoya Yamamoto and Masashi Fukui
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(996 K\)](#)
-
21. ☐ **Impaired sensory processing in male patients with schizophrenia—a magnetoencephalographic study of auditory mismatch detection • ARTICLE**
Schizophrenia Research, Volume 35, Issue 2, 11 January 1999, Pages 121-129
I. Kreitschmann-Andermahr, T. Rosburg, T. Meier, H. -P. Volz, H. Nowak and H. Sauer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(195 K\)](#)
-
22. ☐ **Constraint-induced movement therapy for focal hand dystonia in musicians • ARTICLE**
The Lancet, Volume 353, Issue 9146, 2 January 1999, Page 42
Victor Candia, Thomas Elbert, Eckart Altenmüller, Harald Rau, Thomas Schäfer and Edward Taub
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(73 K\)](#)
-
23. ☐ **On the similarity of odor and language perception • ARTICLE**
Neuroscience & Biobehavioral Reviews, Volume 23, Issue 3, January 1999, Pages 391-398
Tyler S. Lorig
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(125 K\)](#)
-
24. ☐ **Cognitive deterioration associated with focal cortical dysplasia • ARTICLE**
Pediatric Neurology, Volume 20, Issue 1, January 1999, Pages 73-77
Junichi Oki, Akie Miyamoto, Satoru Takahashi and Hidetoshi Takei
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(412 K\)](#)
-
25. ☐ **P300, handedness, and corpus callosal size: gender, modality, and task • ARTICLE**
International Journal of Psychophysiology, Volume 31, Issue 2, 1 January 1999, Pages 163-174
Lisa D. Hoffman and John Polich
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(799 K\)](#)
-
26. ☐ **Hemispheric differences in frequency dependent dipole orientation of the human auditory evoked field component N100m • ARTICLE**
Neuroscience Letters, Volume 258, Issue 2, 18 December 1998, Pages 105-108
Timm Rosburg, Ilonka Kreitschmann-Andermahr, Edeltraut Emmerich, Hannes Nowak and Heinrich


27. ☐ **Information encoding in the temporal aspects of electromagnetic fields consequent to human cortical neuronal activation • ARTICLE**
Bioelectrochemistry and Bioenergetics, Volume 47, Issue 2, December 1998, Pages 265-271
Timothy P. L. Roberts
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(493 K\)](#)
-
28. ☐ **Physiological basis and pharmacology of motion sickness: an update • ARTICLE**
Brain Research Bulletin, Volume 47, Issue 5, 15 November 1998, Pages 395-406
B. J. Yates, A. D. Miller and J. B. Lucot
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(159 K\)](#)
-
29. ☐ **Magnetic source imaging and reactivity to rhythmical stimulation in tuberous sclerosis • ARTICLE**
Brain and Development, Volume 20, Issue 7, October 1998, Pages 512-518
Marco Peresson, Luisa Lopez, Livio Narici and Paolo Curatolo
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(531 K\)](#)
-
30. ☐ **91 Differences in the cortical activation due to different odorants measured with event-related potentials, magnetic source imaging and functional magnetic resonance imaging • ABSTRACT**
International Journal of Psychophysiology, Volume 30, Issues 1-2, 15 September 1998, Pages 37-38
G. Kobal
[PDF \(239 K\)](#)
-
31. ☐ **Research on the human brain in an epilepsy surgery setting • ARTICLE**
Epilepsy Research, Volume 32, Issues 1-2, 1 September 1998, Pages 1-11
Jerome Engel Jr
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(159 K\)](#)
-
32. ☐ **Cortical processing of complex sounds • ARTICLE**
Current Opinion in Neurobiology, Volume 8, Issue 4, August 1998, Pages 516-521
Josef P Rauschecker
[Abstract](#) | [Abstract + References](#) | [PDF \(712 K\)](#)
-
33. ☐ **Hierarchical somatosensory processing • ARTICLE**
Current Opinion in Neurobiology, Volume 8, Issue 4, August 1998, Pages 522-528
Yoshiaki Iwamura
[Abstract](#) | [Abstract + References](#) | [PDF \(920 K\)](#)
-
34. ☐ **Three-dimensional localization of subclinical ictal activity by magnetoencephalography: Correlation with invasive monitoring • ARTICLE**
Surgical Neurology, Volume 50, Issue 2, August 1998, Pages 157-163
Hideaki Ishibashi, Takato Morioka, Hiroshi Shigeto, Shunji Nishio, Tomoya Yamamoto and Masashi Fukui
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(555 K\)](#)
-
35. ☐ **Phantom sensations following acute pain • ARTICLE**
Pain, Volume 77, Issue 2, August 1998, Pages 209-213
Stefan Knecht, Peter Sörös, Sebastian Gürtler, Tanya Imai, E-Bernd Ringelstein and Henning Henningsen
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(79 K\)](#)
-
36. ☐ **Magnetoencephalographic evaluation of anterior corpus callosotomy for intractable epilepsy in a patient with lennox-gastaut syndrome • ARTICLE**


37. ☐ **A neuromagnetic normative data set for hemispheric sensory hand cortical representations and their interhemispheric differences • ARTICLE**
Brain Research Protocols, Volume 2, Issue 4, June 1998, Pages 306-314
F. Tecchio, P. M. Rossini, V. Pizzella, E. Cassetta, P. Pasqualetti and G. L. Romani
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(810 K\)](#)
-
38. ☐ **Fingertip Representation in the Human Somatosensory Cortex: An fMRI Study • ARTICLE**
NeuroImage, Volume 7, Issue 4, May 1998, Pages 261-283
Patricia A. Gelnar, Beth R. Krauss, Nikolaus M. Szeverenyi and A. Vania Apkarian
[Abstract](#) | [Abstract + References](#) | [PDF \(4020 K\)](#)
-
39. ☐ **Anatomical Congruence of Metabolic and Electromagnetic Activation Signals during a Self-Paced Motor Task: A Combined PET-MEG Study • ARTICLE**
NeuroImage, Volume 7, Issue 4, May 1998, Pages 337-351
Marc Joliot, Fabrice Crivello, Jean Michel Badier, Barrou Diallo, Nathalie Tzourio and Bernard Mazoyer
[Abstract](#) | [Abstract + References](#) | [PDF \(1422 K\)](#)
-
40. ☐ **Estimation of the accuracy of a surface matching technique for registration of EEG and MRI data • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 106, Issue 5, May 1998, Pages 409-415
H. -J. Huppertz, M. Otte, C. Grimm, R. Kristeva-Feige, T. Mergner and C. H. Lücking
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(263 K\)](#)
-
41. ☐ **Resersal of cerebral asymmetry in schizophrenia measured with magnetoencephalography • ARTICLE**
Schizophrenia Research, Volume 30, Issue 3, 10 April 1998, Pages 209-219
Jari Tiihonen, Heikki Katila, Eero Pekkonen, Iiro P. Jääskeläinen, Minna Huutilainen, Hannu J. Aronen, Risto J. Ilmoniemi, Pirkko Räsänen, Juha Virtanen, Eero Salli and Jari Karhu
[Abstract](#) | [Abstract + References](#) | [PDF \(817 K\)](#)
-
42. ☐ **A study of dipole localization accuracy for MEG and EEG using a human skull phantom • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 107, Issue 2, April 1998, Pages 159-173
R. M. Leahy, J. C. Mosher, M. E. Spencer, M. X. Huang and J. D. Lewine
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(3204 K\)](#)
-
43. ☐ **Presurgical functional localization of primary somatosensory cortex by dipole tracing method of scalp-skull-brain head model applied to somatosensory evoked potential • ARTICLE**
Electroencephalography and Clinical Neurophysiology/Evoked Potentials Section, Volume 108, Issue 3, April 1998, Pages 226-233
S. Mine, N. Oka, A. Yamaura and Y. Nakajima
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(434 K\)](#)
-
44. ☐ **Cortical localisation of magnetic fields evoked by oesophageal distension • ARTICLE**
Electroencephalography and Clinical Neurophysiology/Evoked Potentials Section, Volume 108, Issue 3, April 1998, Pages 234-243
P. L Furlong, Q. Aziz, K. D. Singh, D. G. Thompson, A. Hobson and G. F. A. Harding
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(583 K\)](#)
-
45. ☐ **Localisation of epileptic foci with electric, magnetic and combined electromagnetic models • ARTICLE**


46.  **Dipole source localization by means of maximum likelihood estimation. I. Theory and simulations • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 106, Issue 4, April 1998, Pages 314-321
B. Lütkenhöner
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(247 K\)](#)
-


47.  **Brain-gut axis in health and disease • ARTICLE**
Gastroenterology, Volume 114, Issue 3, March 1998, Pages 559-578
Qasim Aziz and David G. Thompson
[Abstract](#)
-


48.  **Surgical treatment of pericentral arteriovenous malformation • ARTICLE**
Journal of Clinical Neuroscience, Volume 5, Supplement 1, March 1998, Pages 87-90
Haruhiko Kikuchi, Susumu Miyamoto, Izumi Nagata, Masatsune Ishikawa, Waro Taki and Ichiro Nakahara
[Abstract](#) | [Abstract + References](#) | [PDF \(3854 K\)](#)
-


49.  **Bioelectronic noses: a status report Part I • ARTICLE**
Biosensors and Bioelectronics, Volume 13, Issues 3-4, 1 March 1998, Pages 479-493
W. Göpel, Ch. Ziegler, H. Breer, D. Schild, R. Apfelbach, J. Joerges and R. Malaka
[Abstract](#) | [Abstract + References](#) | [PDF \(1279 K\)](#)
-

50.  **Localization analysis of neuronal activities in benign rolandic epilepsy using magnetoencephalography • ARTICLE**
Journal of the Neurological Sciences, Volume 154, Issue 2, 5 February 1998, Pages 164-172
K. Kamada, M. Möller, M. Sager, J. Kassubek, M. Kaltenhäuser, H. Kober, M. Überall, H. Lauffer, D. Wenzel and J. Vieth
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1629 K\)](#)
-

51.  **Analytical validation of the BEM—application of the BEM to the electrocardiographic forward and inverse problem • ARTICLE**
Computer Methods and Programs in Biomedicine, Volume 55, Issue 2, February 1998, Pages 99-106
G. Fischer, B. Tilg, P. Wach, G. Lafer and W. Rucker
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(384 K\)](#)
-

52.  **On the reorganization of sensory hand areas after mono-hemispheric lesion: a functional (MEG)/anatomical (MRI) integrative study • ARTICLE**
Brain Research, Volume 782, Issues 1-2, 26 January 1998, Pages 153-166
P. M. Rossini, F. Tecchio, V. Pizzella, D. Lupoi, E. Cassetta, P. Pasqualetti, G. L. Romani and A. Orlacchio
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(1029 K\)](#)
-

53.  **The accuracy of clinical neurosensory testing for nerve injury diagnosis • ARTICLE**
Journal of Oral and Maxillofacial Surgery, Volume 56, Issue 1, January 1998, Pages 2-8
John R. Zuniga, Roger A. Meyer, John M. Gregg, Michael Miloro and Leon F. Davis
[Abstract](#) | [Abstract + References](#) | [PDF \(919 K\)](#)
-

54.  **The accuracy of clinical neurosensory testing for nerve injury diagnosis • DISCUSSION**
Journal of Oral and Maxillofacial Surgery, Volume 56, Issue 1, January 1998, Page 8
Alex R. McDonald
[Abstract](#) | [Abstract + References](#) | [PDF \(137 K\)](#)
-

55. ☐ **Localizing the central sulcus by functional magnetic resonance imaging and magnetoencephalography • ARTICLE**
Clinical Neurology and Neurosurgery, Volume 99, Issue 4, December 1997, Pages 235-238
Hiroaki Shimizu, Nobukazu Nakasato, Kazuo Mizoi and Takashi Yoshimoto
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(381 K\)](#)
-
56. ☐ **Somatosensory evoked magnetic fields to median nerve stimulation: interhemispheric differences in a normal population • ARTICLE**
Electroencephalography and Clinical Neurophysiology/Evoked Potentials Section, Volume 104, Issue 6, November 1997, Pages 480-487
Heidi Wikström, Risto O. Roine, Oili Salonen, Hannu J. Aronen, Juha Virtanen, Risto J. Ilmoniemi and Juha Huttunen
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(695 K\)](#)
-
57. ☐ **Learning transfer and neuronal plasticity in humans trained in tactile discrimination • ARTICLE**
Neuroscience Letters, Volume 232, Issue 3, 5 September 1997, Pages 151-154
Friederike Spengler, Timothy P.L. Roberts, David Poeppel, Nancy Byl, Xiaoqin Wang, Howard A. Rowley and Mike M. Merzenich
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(153 K\)](#)
-
58. ☐ **Neuromagnetic fields reveal cortical plasticity when learning an auditory discrimination task • ARTICLE**
Brain Research, Volume 764, Issues 1-2, 1 August 1997, Pages 53-66
Selene Cansino and Samuel J. Williamson
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(465 K\)](#)
-
59. ☐ **Radiological sciences, past and present • REVIEW ARTICLE**
The Lancet, Volume 350, Issue 9073, 26 July 1997, Pages 280-285
Brian Lentle and John Aldrich
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(656 K\)](#)
-
60. ☐ **Identification of human brain loci processing esophageal sensation using positron emission tomography • ARTICLE**
Gastroenterology, Volume 113, Issue 1, July 1997, Pages 50-59
Q Aziz, JL Andersson, S Valind, A Sundin, S Hamdy, AK Jones, ER Foster, B Langstrom and DG Thompson
[Abstract](#)
-
61. ☐ **Olfactory event-related potentials: older males demonstrate the greatest deficits • ARTICLE**
Electroencephalography and Clinical Neurophysiology/Evoked Potentials Section, Volume 104, Issue 4, July 1997, Pages 351-358
Charlie D. Morgan, James W. Covington, Mark W. Geisler, John Polich and Claire Murphy
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(244 K\)](#)
-
62. ☐ **Possibilities and limitations of magnetic source imaging of methohexital-induced epileptiform patterns in temporal lobe epilepsy patients • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 5, May 1997, Pages 423-436
A. Brockhaus, K. Lehnertz, C. Wienbruch, A. Kowalik, W. Burr, T. Elbert, M. Hoke and C. E. Elger
[Abstract](#) | [Abstract + References](#) | [PDF \(1875 K\)](#)
-
63. ☐ **Inverse localization of electric dipole current sources in finite element models of the human head • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 4, April 1997, Pages 267-278
Helmut Buchner, Gunter Knoll, Manfred Fuchs, Adrian Rienäcker, Rainer Beckmann, Michael Wagner, Jiri Silny and Jörg Pesch

64. ☐ **Estimating cortical activity from VEPS with the shrinking ellipsoid inverse • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 4, April 1997, Pages 343-355
R. Srebro and R. M. Oguz
[Abstract](#) | [Abstract + References](#) | [PDF \(1286 K\)](#)
-
65. ☐ **Extensive reorganization of primary somatosensory cortex in chronic back pain patients • ARTICLE**
Neuroscience Letters, Volume 224, Issue 1, 7 March 1997, Pages 5-8
Herta Flor, Christoph Braun, Thomas Elbert and Niels Birbaumer
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(169 K\)](#)
-
66. ☐ **Case of epilepsy with speech disorders: EEG changes and magnetoencephalographic analysis • ARTICLE**
Journal of Epilepsy, Volume 10, Issue 2, 4 March 1997, Pages 73-77
Kenjiro Gondo, Taketsugu Minami, Jun Nagayama, Tomoya Yamamoto, Sohtaro Komiyama, Jun Morita and Kohji Ueda
[Abstract](#) | [Abstract + References](#) | [PDF \(577 K\)](#)
-
67. ☐ **Processing of vowels in supratemporal auditory cortex • ARTICLE**
Neuroscience Letters, Volume 221, Issue 2-3, 17 January 1997, Pages 145-148
David Poeppel, Colin Phillips, Elron Yellin, Howard A. Rowley, Timothy P. L. Roberts and Alec Marantz
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(154 K\)](#)
-
68. ☐ **Somatosensory evoked magnetic fields arising from sources in the human cerebellum • ARTICLE**
Brain Research, Volume 744, Issue 1, 2 January 1997, Pages 23-31
C. D. Tesche and J. Karhu
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(680 K\)](#)
-
69. ☐ **Positive epileptiform discharges in children with neuronal migration disorders • ARTICLE**
Pediatric Neurology, Volume 16, Issue 1, January 1997, Pages 23-31
Hiroshi Otsubo, Maja Steinlin, Paul A. Hwang, Roy Sharma, Venita Jay, Laurence E. Becker, Harold J. Hoffman and Susan Blaser
[Abstract](#) | [Abstract + References](#) | [PDF \(799 K\)](#)
-
70. ☐ **Index of authors volume 102 (1997) • MISCELLANEOUS**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 6, June 1997, Pages 520-524
[PDF \(373 K\)](#)
-
71. ☐ **Magnetic source imaging of epileptic spikes compared with pre-surgical and intra-operative invasive monitoring • ABSTRACT**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 1, January 1997, Page P7
Maung Aung, Barry J. Schwartz, David F. Sobel, Eugene Hirschkoff and Floyd E. Bloom
[PDF \(169 K\)](#)
-
72. ☐ **Use of magnetic source imaging to localize spike and focal slow wave activity in epilepsy patients with neuronal migration disorders • ABSTRACT**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 1, January 1997, Pages P26-P27
Barry J. Schwartz, Emaung Aung, David F. Sobel, Thomas A. Waltz, Christopher C. Gallen and Floyd E. Bloom
[PDF \(224 K\)](#)
-

73. ☐ **Magnetoencephalographic analysis of paroxysmal discharges in children with intracranial cavity lesions • ARTICLE**
Journal of Epilepsy, Volume 9, Issue 4, December 1996, Pages 268-273
Kenjiro Gondo, Taketsugu Minami, Tomoya Yamamoto, Shinji Yanai, Kohsuke Tasaki and Kohji Ueda
[Abstract](#) | [Abstract + References](#) | [PDF \(700 K\)](#)
-
74. ☐ **Author index • MISCELLANEOUS**
Journal of Oral and Maxillofacial Surgery, Volume 54, Issue 12, December 1996, Pages 1484-1495
[PDF \(1388 K\)](#)
-
75. ☐ **Subject index • MISCELLANEOUS**
Journal of Oral and Maxillofacial Surgery, Volume 54, Issue 12, December 1996, Pages 1496-1506
[PDF \(1188 K\)](#)
-
76. ☐ **P275 Auditory evoked activity in functional brain imaging: Comparison of magnetic source imaging and functional magnetic resonance tomography • ABSTRACT**
Electroencephalography and Clinical Neurophysiology, Volume 99, Issue 4, October 1996, Pages 334-335
P. Sörös, J. Kassubek, C. Stippich, P. Freitag, K. Kamada, H. Kober, R. Hopfengärtner, D. Bilecen, K. Scheffler, E.W. Radü and J.B. Vieth
[PDF \(274 K\)](#)
-
77. ☐ **Noninvasive somatosensory monitoring of the injured inferior alveolar nerve using magnetic source imaging • ARTICLE**
Journal of Oral and Maxillofacial Surgery, Volume 54, Issue 9, September 1996, Pages 1068-1072
Alex R. McDonald, Timothy P. L Roberts, Howard A. Rowley and M. A. Pogrel
[Abstract](#) | [Abstract + References](#) | [PDF \(2911 K\)](#)
-
78. ☐ **Noninvasive somatosensory monitoring of the injured inferior alveolar nerve using magnetic source imaging • DISCUSSION**
Journal of Oral and Maxillofacial Surgery, Volume 54, Issue 9, September 1996, Pages 1072-1074
Edward F. Kelly
[Abstract](#) | [Abstract + References](#) | [PDF \(341 K\)](#)
-
79. ☐ **Dynamical organisation of the human visual system revealed by lifetimes of activation traces • ARTICLE**
Neuroscience Letters, Volume 213, Issue 3, 9 August 1996, Pages 149-152
Mikko A. Uusitalo, Samuel J. Williamson and Mika T. Seppä
[Abstract](#) | [Abstract + References](#) | [PDF \(306 K\)](#)
-
80. ☐ **Optimal reference electrode selection for electric source imaging • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 99, Issue 2, August 1996, Pages 163-173
N. G. Gençer, S. J. Williamson, A. Gueziec and R. Hummel
[Abstract](#) | [Abstract + References](#) | [PDF \(908 K\)](#)
-
81. ☐ **Non-invasive detection of neuronal population activity in human hippocampus • ARTICLE**
Cognitive Brain Research, Volume 4, Issue 1, July 1996, Pages 39-47
C. D. Tesche, J. Karhu and S. O. Tissari
[Abstract](#) | [Abstract + References](#) | [PDF \(1182 K\)](#)
-
82. ☐ **Design methods and architectural issues of integrated medical image data base systems • ARTICLE**
Computerized Medical Imaging and Graphics, Volume 20, Issue 4, July-August 1996, Pages 285-299
Stephen T. C. Wong and H. K. Huang
[Abstract](#) | [Abstract + References](#) | [PDF \(4187 K\)](#)
-

83. ☐ **Stimulation methods for neuromagnetic measurements of evoked activities and cognitive processes in the brain inside magnetically shielded rooms — technical aspects • ABSTRACT**
NeuroImage, Volume 3, Issue 1, Supplement 1, June 1996, Page S157
R. Huonker, H. Nowak, E. Emmerich, K. Wegner and K. Rieke
[PDF \(101 K\)](#)
-
84. ☐ **Margin control in ablative surgery for oral cancer. Is there a place for vital staining? • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Pages 263-264
I. C. Martin , V. Beale and M. Reed
[PDF \(314 K\)](#)
-
85. ☐ **Objective monitoring of trigeminal nerve function using magnetic source imaging • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Page 264
A. R. McDonald , M. A. Pogrel , T. P. L. Roberts and H. A. Rowley
[PDF \(163 K\)](#)
-
86. ☐ **In vitro sensitivity of a head and neck carcinoma cell line to essential fatty acids • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Page 264
A. J. McKechnie , H. B. Youness and O. Eremin
[PDF \(163 K\)](#)
-
87. ☐ **The piggy back graft: a simplified technique for rigid costochondral TMJ arthroplasty • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Page 264
T. K. Mellor , J. Townend and N. M. Whear
[PDF \(163 K\)](#)
-
88. ☐ **A multicentre audit of unilateral condylar fractures • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Page 264
D. A. Mitchell and C. J. Edge
[PDF \(163 K\)](#)
-
89. ☐ **A clinical evaluation of the long-term outcome of patients treated for bilateral fracture of the mandibular condyle • ABSTRACT**
British Journal of Oral and Maxillofacial Surgery, Volume 34, Issue 3, June 1996, Pages 264-265
Laurence Newman
[PDF \(327 K\)](#)
-
90. ☐ **Functional mapping of the human auditory cortex using fMRI and MSI: a comparison study • ABSTRACT**
NeuroImage, Volume 3, Issue 1, Supplement 1, June 1996, Page S306
M.S. Brown, P.J. Teale, J.L. Sheeder, J.R. Walker, D.C. Rojas and M.L. Reite
[PDF \(89 K\)](#)
-
91. ☐ **Magnetoencephalography supports accurate and rapid orientation in the operation field • ABSTRACT**
NeuroImage, Volume 3, Issue 1, Supplement 1, June 1996, Page S341
C. Stippich, J. Kassubek, O. Ganslandt, P. Sörös, H. Kober, R. Hopfengärtner, R. Steinmeier and J.B. Vieth
[PDF \(266 K\)](#)
-
92. ☐ **Memory lifetimes of human visual cortex • ABSTRACT**
NeuroImage, Volume 3, Issue 1, Supplement 1, June 1996, Page S565
M. Uusitalo and S.J. Williamson
[PDF \(74 K\)](#)
-

93. ☐ **Will biomagnetism be useful in epilepsy? • NEWS**
The Lancet, Volume 347, Issue 9006, 6 April 1996, Page 958
Rudiger A. Hoffmann
[Abstract](#) | [Abstract + References](#) | [PDF \(213 K\)](#)
-
94. ☐ **Gordon research conference program • CONFERENCE**
Chemistry & Biology, Volume 3, Issue 4, April 1996, Pages 317-318
[Abstract](#) | [Abstract + References](#) | [PDF \(138 K\)](#)
-
95. ☐ **An iterative approach to the solution of the inverse problem • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 98, Issue 4, April 1996, Pages 349-362
Richard Srebro
[Abstract](#) | [Abstract + References](#) | [PDF \(943 K\)](#)
-
96. ☐ **Cerebral aneurysm thrombosis, shrinkage, then disappearance after subarachnoid hemorrhage • ARTICLE**
Surgical Neurology, Volume 45, Issue 2, February 1996, Pages 133-137
David F. Sobel, Donald Dalessio, Brian Copeland and Barry Schwartz
[Abstract](#) | [Abstract + References](#) | [PDF \(499 K\)](#)
-
97. ☐ **Magnetoencephalographic features in neurocysticercosis • ARTICLE**
Surgical Neurology, Volume 45, Issue 2, February 1996, Pages 176-182
Takato Morioka, Tomoya Yamamoto, Shunji Nishio, Iwao Takeshita, Naoyuki Imamoto and Masashi Fukui
[Abstract](#) | [Abstract + References](#) | [PDF \(1034 K\)](#)
-
98. ☐ **Binaural fusion and the representation of virtual pitch in the human auditory cortex • ARTICLE**
Hearing Research, Volume 100, Issues 1-2, October 1996, Pages 164-170
Christo Pantev, Thomas Elbert, Bernhard Ross, Carsten Eulitz and Ernst Terhardt
[Abstract](#) | [Abstract + References](#) | [PDF \(564 K\)](#)
-
99. ☐ **Cortical reorganization in human amputees and mislocalization of painful stimuli to the phantom limb • ARTICLE**
Neuroscience Letters, Volume 201, Issue 3, 15 December 1995, Pages 262-264
S. Knecht, H. Henningsen, T. Elbert, H. Flor, C. Höhling, C. Pantev, N. Birbaumer and E. Taub
[Abstract](#) | [Abstract + References](#) | [PDF \(196 K\)](#)
-
100. ☐ **MEG based brain laterality: Sex differences in normal adults • ARTICLE**
Neuropsychologia, Volume 33, Issue 12, December 1995, Pages 1607-1613
M. Reite, J. Sheeder, P. Teale, D. Richardson, M. Adams and J. Simon
[Abstract](#) | [Abstract + References](#) | [PDF \(649 K\)](#)

135 Articles Found

pub-date > 1984 and pub-date < 2000 and "magnetic source imaging"

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

404P0003 (6/10)

results **1 - 100**

[next page](#) ▶

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

[Help](#)

[Contact Us](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2006 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

Scholar

Results 1 - 10 of about 338 for "**magnetic source imaging**". (0.17 seconds)

Magnetic source imaging combined with image-guided frameless stereotaxy: a new method in surgery ... - group of 3 » [All articles](#) [Recent articles](#)

O Ganslandt, R Steinmeier, H Kober, J Vieth, J ... - Neurosurgery, 1997 - neurosurgery-online.com
... 628. **Magnetic Source Imaging** Combined with Image-guided Frameless Stereotaxy:
A New Method in Surgery around the Motor Strip. Ganslandt ...
[Cited by 78](#) - [Web Search](#) - [BL Direct](#)

Presurgical localization of functional cortex using magnetic source imaging.

CC Gallen, BJ Schwartz, RD Bucholz, G Malik, GL ... - J Neurosurg, 1995 - ncbi.nlm.nih.gov
Presurgical localization of functional cortex using **magnetic source imaging**.
Gallen CC, Schwartz BJ, Bucholz RD, Malik G, Barkley ...
[Cited by 57](#) - [Web Search](#) - [BL Direct](#)

Language dominance determined by magnetic source imaging - group of 3 »

JI Breier, PG Simos, G Zouridakis, JW Wheless, LJ ... - Neurology, 1999 - neurology.org
... Articles Language dominance determined by **magnetic source imaging**. ... Presurgical
localization of functional cortex using **magnetic source imaging**. ...
[Cited by 62](#) - [Web Search](#) - [BL Direct](#)

Magnetic source imaging evidence of sex differences in cerebral lateralization in schizophrenia - group of 2 »

M Reite, J Sheeder, P Teale, M Adams, D Richardson ... - Arch Gen Psychiatry, 1997 - archpsyc.ama-assn.org
... **Magnetic source imaging** evidence of sex differences in cerebral lateralization
in schizophrenia. M. Reite, J. Sheeder, P. Teale, M ...
[Cited by 41](#) - [Web Search](#) - [BL Direct](#)

Localization of language-specific cortex by using magnetic source imaging and electrical stimulation ...

PG Simos, AC Papanicolaou, JI Breier, JW Wheless, ... - J Neurosurg, 1999 - ncbi.nlm.nih.gov
Localization of language-specific cortex by using **magnetic source imaging**
and electrical stimulation mapping. Simos PG, Papanicolaou ...
[Cited by 47](#) - [Web Search](#) - [BL Direct](#)

Magnetic source imaging during a visually guided task.

V Jousmaki, M Hamalainen, R Hari - Neuroreport, 1996 - ncbi.nlm.nih.gov
Magnetic source imaging during a visually guided task. Jousmaki V, Hamalainen
M, Hari R. Brain Research Unit, Helsinki University ...
[Cited by 56](#) - [Web Search](#) - [BL Direct](#)

[CITATION] **Magnetoencephalography and magnetic source imaging**

JD Lewine, WW Orrison... - Functional Brain Imaging, 1995
[Cited by 57](#) - [Web Search](#)

Multiple olfactory activity in the human neocortex identified by magnetic source imaging - group of 2 »

B Kettenmann, C Hummel, H Stefan, G Kobal - Chem Senses, 1997 - chemse.oupjournals.org
... University Press. ARTICLES. Multiple olfactory activity in the human neocortex
identified by **magnetic source imaging**. B Kettenmann, C ...
[Cited by 40](#) - [Web Search](#) - [BL Direct](#)

Magnetoencephalography/magnetic source imaging in the assessment of patients with epilepsy. - group of 2 »

JS Ebersole - Epilepsia, 1997 - ncbi.nlm.nih.gov
Magnetoencephalography/**magnetic source imaging** in the assessment of patients with
epilepsy. Ebersole JS. ... This has been called **magnetic source imaging**. ...
[Cited by 40](#) - [Web Search](#) - [BL Direct](#)

Applications of **magnetic source imaging** in evaluation of candidates for epilepsy surgery.

JS Ebersole, KC Squires, SD Eliashiv, JR Smith - Neuroimaging Clin N Am, 1995 - ncbi.nlm.nih.gov

Applications of **magnetic source imaging** in evaluation of candidates for epilepsy surgery. Ebersole JS, Squires KC, Eliashiv SD, Smith JR. ...

Cited by 23 - Web Search

Goooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

"magnetic source imaging"

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Scholar

Results 1 - 10 of about 93 for "**magnetic source imaging**" **inverse**. (0.21 seconds)

Magnetic source imaging combined with image-guided frameless stereotaxy: a new method in surgery ... - group of 3 » [All articles](#) [Recent articles](#)

O Ganslandt, R Steinmeier, H Kober, J Vieth, J ... - Neurosurgery, 1997 - neurosurgery-online.com
... **Magnetic source imaging** (MSI) is a new method that superimposes sources of magnetic ...
of the evoked fields and dipole localization (**inverse** problem), using the ...
[Cited by 78](#) - [Web Search](#) - [BL Direct](#)

Magnetic source images determined by a lead-field analysis: the unique minimum-norm least-squares ... - group of 2 »

JZ Wang, SJ Williamson, L Kaufman - Biomedical Engineering, IEEE Transactions on, 1992 - ieeexplore.ieee.org
... Member, IEEE, and Lloyd Kaufman Abstract—The minimum norm least-squares approach
based on lead field theory provides a unique **inverse** solution for a magnetic ...
[Cited by 99](#) - [Web Search](#)

Magnetic source imaging based on the Minimum-Norm Least-Squares Inverse - group of 2 »

JZB Wang, SJB Williamson, LB Kaufman - Brain Topography, 1993 - Springer
... 365 **Magnetic Source Imaging** Based on the Minimum-Norm Least-Squares **Inverse**
Jia-Zhu Wang*, Samuel J. Williamson*, and Lloyd Kaufman* ...
[Cited by 9](#) - [Web Search](#) - [BL Direct](#)

Selective minimum-norm solution of the biomagnetic **inverse problem - group of 3 »**

K Matsuura, Y Okabe - Biomedical Engineering, IEEE Transactions on, 1995 - ieeexplore.ieee.org
... 6, JUNE 1995 o018—9294195\$04.00 © 1995 IEEE Selective Minimum-Norm Solution of the
Biomagnetic **Inverse** Problem Kanta Matsuura and Yoichi Okabe, Member, IEEE ...
[Cited by 51](#) - [Web Search](#) - [BL Direct](#)

Magnetic Source Imaging: A Review of the Magnes System of Biomagnetic Technologies Incorporated - group of 2 »

B CONCEPTS - Neurosurgery, 1993 - neurosurgery-online.com
... **Magnetic source imaging** (MSI) (6) is a relatively new imaging technique for defining
the ... is because there is no unique solution to this **inverse** problem-many ...
[Cited by 17](#) - [Web Search](#) - [BL Direct](#)

Forward problem solution of electromagnetic source imaging using a new BEM formulation with high- ... - group of 7 »

NG Gençer, IO Tanzer - Phys. Med. Biol, 1999 - iop.org
... et al 1981, Kavanagh and Darcey 1978), it is clear that a better model of the head
must be used to obtain more accurate forward and **inverse** problem solutions. ...
[Cited by 19](#) - [Web Search](#) - [BL Direct](#)

MEG-based imaging of focal neuronal current sources - group of 9 »

JW Phillips, RM Leahy, JC Mosher - Medical Imaging, IEEE Transactions on, 1997 - ieeexplore.ieee.org
... Many previous approaches to this problem have concentrated on the use
of weighted minimum norm (WMN) **inverse** methods. While these ...
[Cited by 62](#) - [Web Search](#) - [BL Direct](#)

Magnetic source imaging in the human heart: estimating cardiac electrical sources from simulated and ...

P Wach, B Tilg, G Lafer, W Rucker - Med Biol Eng Comput, 1997 -.ncbi.nlm.nih.gov
Magnetic source imaging in the human heart: estimating cardiac electrical sources
from simulated and ... In the **inverse** problem Tikhonov's regularisation is applied ...
[Cited by 10](#) - [Web Search](#) - [BL Direct](#)

EEG source localization and imaging using multiple signal classification approaches - group of 3 »

JC Mosher, S Baillet, RM Leahy - J. Clin. Neurophysiol, 1999 - clinicalneurophys.com

... The **inverse** problem involves computing the primary current sources that best match the measurements. ... **Inverse Problems** 1990;6:523-42. ...
[Cited by 32](#) - [Web Search](#) - [BL Direct](#)

Minimum-norm least-squares estimation: magnetic source images for aspherical model head - group of 2 »

JZ Wang - Biomedical Engineering, IEEE Transactions on, 1993 - [ieeexplore.ieee.org](#)

... Magnetic Source Images for a Spherical Model Head Jia-Zhu Wang, Member, IEEE

Abstract—This paper extends the minimum-norm least-squares **inverse** approach to a ...

[Cited by 15](#) - [Web Search](#) - [BL Direct](#)

Goooooooooooooogle ►

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) **[Next](#)**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)

Results for "((magnetocardiogra*<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 1999)"

Your search matched **105** of **1351636** documents.

A maximum of **500** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

 [e-mail](#)  [printer friendly](#)


» Search Options

[View Session History](#)

[New Search](#)

Modify Search

((magnetocardiogra*<in>metadata)) <and> (pyr >= 1951 <and> pyr <= 1999)

[Search](#) 

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 [view selected items](#)

[Select All](#) [Deselect All](#)

View: [1-25](#) | [26-50](#) | [51-75](#) | [76-100](#) | [101-105](#)

- ☐ 1. **A new practical lead system for vector magnetocardiography**
Malmivuo, J.A.V.; Wikswo, J.P., Jr.;
[Proceedings of the IEEE](#)
Volume 65, Issue 5, May 1977 Page(s):809 - 811
[AbstractPlus](#) | Full Text: [PDF\(370 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Research in electrocardiography and magnetocardiography**
McFee, R.; Baule, G.M.;
[Proceedings of the IEEE](#)
Volume 60, Issue 3, March 1972 Page(s):290 - 321
[AbstractPlus](#) | Full Text: [PDF\(4088 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **Application of superconducting magnetometers to the measurement of the vector magnetocardiogram**
Wikswo, J.; Fairbank, W.;
[Magnetics, IEEE Transactions on](#)
Volume 13, Issue 1, Jan 1977 Page(s):354 - 357
[AbstractPlus](#) | Full Text: [PDF\(608 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Measurements of the magnetic fields produced by the human heart, brain, and lungs**
Cohen, D.;
[Magnetics, IEEE Transactions on](#)
Volume 11, Issue 2, Mar 1975 Page(s):694 - 700
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Computer simulation of the human magnetocardiogram**
Geselowitz, D.;
[Magnetics, IEEE Transactions on](#)
Volume 16, Issue 5, Sep 1980 Page(s):812 - 817
[AbstractPlus](#) | Full Text: [PDF\(648 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ 6. **Digital model for studies in magnetocardiography**
Horacek, B.;
[Magnetics, IEEE Transactions on](#)
Volume 9, Issue 3, Sep 1973 Page(s):440 - 444
[AbstractPlus](#) | Full Text: [PDF\(504 KB\)](#) IEEE JNL
[Rights and Permissions](#)

7. **Extracorporeal magnetic fields generated by internal bioelectric sources**
Geselowitz, D.; Miller, W., III;
[Magnetics, IEEE Transactions on](#)
Volume 9, Issue 3, Sep 1973 Page(s):392 - 398
[AbstractPlus](#) | Full Text: [PDF\(784 KB\)](#) IEEE JNL
[Rights and Permissions](#)
8. **On the magnetic field generated outside an inhomogeneous volume conductor by internal current sources**
Geselowitz, D.;
[Magnetics, IEEE Transactions on](#)
Volume 6, Issue 2, Jun 1970 Page(s):346 - 347
[AbstractPlus](#) | Full Text: [PDF\(192 KB\)](#) IEEE JNL
[Rights and Permissions](#)
9. **MCG inverse solution: influence of coil size, grid size, number of coils, and SNR**
Abraham-Fuchs, K.; Schneider, S.; Reichenberger, H.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 35, Issue 8, Aug. 1988 Page(s):573 - 576
Digital Object Identifier 10.1109/10.4589
[AbstractPlus](#) | Full Text: [PDF\(434 KB\)](#) IEEE JNL
[Rights and Permissions](#)
10. **Gradiometer based on two single-hole SQUIDs**
Likhachev, A.G.; Polushkin, V.N.; Uchaikin, S.V.; Vasiliev, B.V.;
[Instrumentation and Measurement, IEEE Transactions on](#)
Volume 39, Issue 6, Dec 1990 Page(s):1034 - 1037
Digital Object Identifier 10.1109/19.65821
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE JNL
[Rights and Permissions](#)
11. **Magnetocardiographic functional localization using a current dipole in a realistic torso**
Nenonen, J.; Purcell, C.J.; Horacek, B.M.; Stroink, G.; Katila, T.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 38, Issue 7, July 1991 Page(s):658 - 664
Digital Object Identifier 10.1109/10.83565
[AbstractPlus](#) | Full Text: [PDF\(620 KB\)](#) IEEE JNL
[Rights and Permissions](#)
12. **Magnetocardiographic functional localization using current multipole models**
Nenonen, J.; Katila, T.; Leinio, M.; Montonen, J.; Makijarvi, M.; Siltanen, P.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 38, Issue 7, July 1991 Page(s):648 - 657
Digital Object Identifier 10.1109/10.83564
[AbstractPlus](#) | Full Text: [PDF\(1064 KB\)](#) IEEE JNL
[Rights and Permissions](#)
13. **Thin-film flux transformers of $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$**
Wellstood, F.C.; Kingston, J.J.; Ferrari, M.J.; Clarke, J.;
[Magnetics, IEEE Transactions on](#)
Volume 27, Issue 2, Part 4, Mar 1991 Page(s):2569 - 2572
Digital Object Identifier 10.1109/20.133740
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE JNL
[Rights and Permissions](#)
14. **The effect of measurement conditions on MCG inverse solutions**
Tan, G.A.; Brauer, F.; Stroink, G.; Purcell, C.J.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 39, Issue 9, Sept. 1992 Page(s):921 - 927
Digital Object Identifier 10.1109/10.256425
[AbstractPlus](#) | Full Text: [PDF\(508 KB\)](#) IEEE JNL
[Rights and Permissions](#)
15. **Detection of reentry currents in atrial flutter by magnetocardiography**
Costa Riberiro, P.; Bruno, A.C.; Saboia e Silva, P.L.; Hall Barbosa, C.R.; Parente Ribeiro, E.;

Costa Monteiro, E.; Fonseca Costa, A.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 39, Issue 8, Aug. 1992 Page(s):818 - 824
Digital Object Identifier 10.1109/10.148389
[AbstractPlus](#) | Full Text: [PDF](#)(692 KB) IEEE JNL
[Rights and Permissions](#)

16. **The locally orthogonal coordinate systems for analyzing inverse problems of magnetostatic fields-applications to magnetocardiogram and magnetoencephalogram**
Saotome, H.; Saito, Y.;
[Magnetics, IEEE Transactions on](#)
Volume 29, Issue 6, Part 2, Nov 1993 Page(s):3343 - 3345
Digital Object Identifier 10.1109/20.281170
[AbstractPlus](#) | Full Text: [PDF](#)(288 KB) IEEE JNL
[Rights and Permissions](#)
17. **A YBa₂Cu₃O₇ thin film SQUID gradiometer for measurements in unshielded space**
Tavrin, Y.; Zhang, Y.; Muck, M.; Braginski, A.I.; Heiden, C.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 3, Issue 1, Part 4, Mar 1993 Page(s):2477 - 2480
Digital Object Identifier 10.1109/77.233958
[AbstractPlus](#) | Full Text: [PDF](#)(420 KB) IEEE JNL
[Rights and Permissions](#)
18. **Sensitive RF-SQUIDS and magnetometers operating at 77 K**
Zhang, Y.; Muck, M.; Herrmann, K.; Schubert, J.; Zander, W.; Braginski, A.I.; Heiden, C.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 3, Issue 1, Part 4, Mar 1993 Page(s):2465 - 2468
Digital Object Identifier 10.1109/77.233955
[AbstractPlus](#) | Full Text: [PDF](#)(596 KB) IEEE JNL
[Rights and Permissions](#)
19. **Hybrid MCG and ECG approach to medical diagnosis in human heart**
Doi, T.; Hayano, S.; Saito, Y.;
[Magnetics, IEEE Transactions on](#)
Volume 30, Issue 6, Part 1-2, Nov 1994 Page(s):4704 - 4706
Digital Object Identifier 10.1109/20.334195
[AbstractPlus](#) | Full Text: [PDF](#)(256 KB) IEEE JNL
[Rights and Permissions](#)
20. **Solving the inverse problem in magnetocardiography**
Nenonen, J.T.;
[Engineering in Medicine and Biology Magazine, IEEE](#)
Volume 13, Issue 4, Aug.-Sept. 1994 Page(s):487 - 496
Digital Object Identifier 10.1109/51.310989
[AbstractPlus](#) | Full Text: [PDF](#)(1332 KB) IEEE JNL
[Rights and Permissions](#)
21. **Event-synchronous cancellation of the heart interference in biomedical signals**
Strobach, P.; Abraham-Fuchs, K.; Harer, W.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 41, Issue 4, April 1994 Page(s):343 - 350
Digital Object Identifier 10.1109/10.284962
[AbstractPlus](#) | Full Text: [PDF](#)(692 KB) IEEE JNL
[Rights and Permissions](#)
22. **High-T/sub c/ superconducting image surface magnetometers**
Traishawala, N.; Miller, J.H., Jr.; Jackson, D.R.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 3, Jun 1995 Page(s):2354 - 2357
Digital Object Identifier 10.1109/77.403058
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE JNL
[Rights and Permissions](#)
23. **Active noise compensation for multichannel magnetocardiography in an unshielded**



environment

Aarnink, W.A.M.; Van Den Bosch, P.J.; Roelofs, T.-M.; Verbiesen, M.; Holland, H.J.; Ter Brake, H.J.M.; Rogalla, H.;

[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 3, Jun 1995 Page(s):2470 - 2473
Digital Object Identifier 10.1109/77.403091

[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) [IEEE JNL](#)
[Rights and Permissions](#)



24. SQUID magnetometers for biomagnetism and nondestructive testing: important questions and initial answers

Wikswo, J.P., Jr.;

[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 1, Jun 1995 Page(s):74 - 120
Digital Object Identifier 10.1109/77.402511

[AbstractPlus](#) | Full Text: [PDF](#)(4800 KB) [IEEE JNL](#)
[Rights and Permissions](#)



25. Development of semi-portable DC-SQUID magnetometer

Kandori, A.; Ueda, M.; Ogata, H.; Kado, H.;

[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 3, Jun 1995 Page(s):2474 - 2477
Digital Object Identifier 10.1109/77.403092

[AbstractPlus](#) | Full Text: [PDF](#)(404 KB) [IEEE JNL](#)
[Rights and Permissions](#)

View: [1-25](#) | [26-50](#) | [51-75](#) | [76-100](#) | [101-105](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)

Results for "((magnetic source imaging<and>inverse)) <and> (pyr >= 1951 <and> pyr <= 1999..."

Your search matched **53** of **1351636** documents.

A maximum of **500** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

[e-mail](#) [printer friendly](#)

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

View: [1-25](#) | [26-50](#) | [51-53](#)

- ☐ 1. **MNLS inverse discriminates between neuronal activity on opposite walls of a simulated sulcus of the brain**
Jia-Zhu Wang;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 41, Issue 5, May 1994 Page(s):470 - 479
Digital Object Identifier 10.1109/10.293222
[AbstractPlus](#) | Full Text: [PDF](#)(940 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 2. **Differential characterization of neural sources with the bimodal truncated SVD pseudo-inverse for EEG and MEG measurements**
Gencer, N.G.; Williamson, S.J.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 45, Issue 7, July 1998 Page(s):827 - 838
Digital Object Identifier 10.1109/10.686790
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(312 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 3. **SQUID magnetometers for biomagnetism and nondestructive testing: important questions and initial answers**
Wikswow, J.P., Jr.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 1, Jun 1995 Page(s):74 - 120
Digital Object Identifier 10.1109/77.402511
[AbstractPlus](#) | Full Text: [PDF](#)(4800 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 4. **Magnetic source images determined by a lead-field analysis: the unique minimum-norm least-squares estimation**
Wang, J.-Z.; Williamson, S.J.; Kaufman, L.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 39, Issue 7, July 1992 Page(s):665 - 675
Digital Object Identifier 10.1109/10.142641
[AbstractPlus](#) | Full Text: [PDF](#)(1052 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ 5. **Minimum-norm least-squares estimation: magnetic source images for a spherical model head**
Wang, J.-Z.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 40, Issue 4, April 1993 Page(s):387 - 396
Digital Object Identifier 10.1109/10.222331
[AbstractPlus](#) | Full Text: [PDF](#)(800 KB) IEEE JNL
[Rights and Permissions](#)

6. **An Optimal Constrained Linear Inverse Method For Magnetic Source Imaging**
Hughett, P.;
[Nuclear Science Symposium and Medical Imaging Conference, 1993., 1993 IEEE Conference Record.](#)
31 Oct.-6 Nov. 1993 Page(s):1241 - 1245
[AbstractPlus](#) | Full Text: [PDF\(500 KB\)](#) IEEE CNF
[Rights and Permissions](#)
7. **Dynamic imaging of magnetic sources by the optimal constrained linear inverse method**
Hughett, P.; Budinger, T.F.;
[Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IEEE Conference Record](#)
Volume 3, 30 Oct.-5 Nov. 1994 Page(s):1465 - 1469 vol.3
Digital Object Identifier 10.1109/NSSMIC.1994.474580
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
[Rights and Permissions](#)
8. **Continuous current source inversion of evoked potential fields in a spherical model head**
Srebro, R.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 41, Issue 11, Nov. 1994 Page(s):997 - 1003
Digital Object Identifier 10.1109/10.335836
[AbstractPlus](#) | Full Text: [PDF\(604 KB\)](#) IEEE JNL
[Rights and Permissions](#)
9. **Selective minimum-norm solution of the biomagnetic inverse problem**
Matsuura, K.; Okabe, Y.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 42, Issue 6, June 1995 Page(s):608 - 615
Digital Object Identifier 10.1109/10.387200
[AbstractPlus](#) | Full Text: [PDF\(500 KB\)](#) IEEE JNL
[Rights and Permissions](#)
10. **Generalized matrix inverse reconstruction for SPECT using a weighted singular value spectrum**
Smith, M.F.;
[Nuclear Science, IEEE Transactions on](#)
Volume 43, Issue 3, Part 2, June 1996 Page(s):2008 - 2017
Digital Object Identifier 10.1109/23.507261
[AbstractPlus](#) | Full Text: [PDF\(1012 KB\)](#) IEEE JNL
[Rights and Permissions](#)
11. **A maximum-entropy method for MEG source imaging**
Khosla, D.; Singh, M.;
[Nuclear Science, IEEE Transactions on](#)
Volume 44, Issue 3, Part 2, June 1997 Page(s):1368 - 1374
Digital Object Identifier 10.1109/23.597015
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1200 KB\)](#) IEEE JNL
[Rights and Permissions](#)
12. **MEG-based imaging of focal neuronal current sources**
Phillips, J.W.; Leahy, R.M.; Mosher, J.C.;
[Medical Imaging, IEEE Transactions on](#)
Volume 16, Issue 3, June 1997 Page(s):338 - 348
Digital Object Identifier 10.1109/42.585768
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(352 KB\)](#) IEEE JNL
[Rights and Permissions](#)
13. **A robust reconstruction of sparse biomagnetic sources**
Matsuura, K.; Okabe, Y.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 44, Issue 8, Aug. 1997 Page(s):720 - 726
Digital Object Identifier 10.1109/10.605428
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(224 KB\)](#) IEEE JNL

14. **On the ambiguity in inverse problems using a sampled pattern matching method**
Iwahashi, M.; Ueno, S.;
Magnetics, IEEE Transactions on
Volume 29, Issue 6, Part 2, Nov 1993 Page(s):3349 - 3351
Digital Object Identifier 10.1109/20.281172
AbstractPlus | Full Text: PDF(272 KB) IEEE JNL
Rights and Permissions
15. **The locally orthogonal coordinate systems for analyzing inverse problems of magnetostatic fields-applications to magnetocardiogram and magnetoencephalogram**
Saotome, H.; Saito, Y.;
Magnetics, IEEE Transactions on
Volume 29, Issue 6, Part 2, Nov 1993 Page(s):3343 - 3345
Digital Object Identifier 10.1109/20.281170
AbstractPlus | Full Text: PDF(288 KB) IEEE JNL
Rights and Permissions
16. **Reconstructing current distributions from biomagnetic measurements under large external noise disturbances**
Sekihara, K.; Scholz, B.; Bruder, H.;
Medical Imaging, IEEE Transactions on
Volume 13, Issue 1, March 1994 Page(s):144 - 151
Digital Object Identifier 10.1109/42.276153
AbstractPlus | Full Text: PDF(560 KB) IEEE JNL
Rights and Permissions
17. **Uniqueness of the generators of brain evoked potential maps**
Amir, A.;
Biomedical Engineering, IEEE Transactions on
Volume 41, Issue 1, Jan. 1994 Page(s):1 - 11
Digital Object Identifier 10.1109/10.277265
AbstractPlus | Full Text: PDF(976 KB) IEEE JNL
Rights and Permissions
18. **Engineering and the law [custodians of information]**
Walter, C.; Richards, E.P., III;
Engineering in Medicine and Biology Magazine, IEEE
Volume 15, Issue 5, Sept.-Oct. 1996 Page(s):138 - 139, 141
Digital Object Identifier 10.1109/51.537071
AbstractPlus | Full Text: PDF(392 KB) IEEE JNL
Rights and Permissions
19. **Reproducibility of MEG auditory evoked field source localizations in normal human subjects using a seven-channel gradiometer**
Teale, P.; Goldstein, L.; Reite, M.; Sheeder, J.; Richardson, D.; Edrich, J.; Zimmerman, J.E.;
Biomedical Engineering, IEEE Transactions on
Volume 43, Issue 9, Sept. 1996 Page(s):967 - 969
Digital Object Identifier 10.1109/10.532131
AbstractPlus | References | Full Text: PDF(324 KB) IEEE JNL
Rights and Permissions
20. **A volume-conduction analysis of magnetic stimulation of peripheral nerves**
Ruohonen, J.; Ravazzani, P.; Nilsson, J.; Panizza, M.; Grandori, F.; Tognola, G.;
Biomedical Engineering, IEEE Transactions on
Volume 43, Issue 7, July 1996 Page(s):669 - 678
Digital Object Identifier 10.1109/10.503174
AbstractPlus | References | Full Text: PDF(972 KB) IEEE JNL
Rights and Permissions
21. **Mathematics and Physics of Emerging Biomedical Imaging [Book Reviews]**
King, P.;
Engineering in Medicine and Biology Magazine, IEEE
Volume 15, Issue 5, Sept.-Oct. 1996 Page(s):141



22. The FFT Workshop [Book Reviews]

King, P.;
[Engineering in Medicine and Biology Magazine, IEEE](#)
Volume 15, Issue 5, Sept.-Oct. 1996 Page(s):140
Digital Object Identifier 10.1109/MEMB.1996.537073

[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



23. Iterative refinement of the minimum norm solution of the bioelectric inverse problem

Srebro, R.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 43, Issue 5, May 1996 Page(s):547 - 552
Digital Object Identifier 10.1109/10.488802

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(588 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



24. Electrical impedance tomography: induced-current imaging achieved with a multiple coil system

Gencer, N.G.; Ider, Y.Z.; Williamson, S.J.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 43, Issue 2, Feb. 1996 Page(s):139 - 149
Digital Object Identifier 10.1109/10.481983

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1376 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



25. Generalized Wiener estimation of three-dimensional current distribution from biomagnetic measurements

Sekihara, K.; Scholz, B.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 43, Issue 3, March 1996 Page(s):281 - 291
Digital Object Identifier 10.1109/10.486285

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1032 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

View: [1-25](#) | [26-50](#) | [51-53](#)

Scholar

Results 1 - 9 of 9 for **cardiomagnetic source imaging**. (0.09 seconds)

[CITATION] **Cardiomagnetic source imaging** studies with focal and distributed **source** models

[All articles](#) [Recent articles](#)

J Nenonen, K Pesola, J Lotjonen, K Lauerma, H ... - Biomedizinische Technik, 1999

Cited by 4 - [Web Search](#)

High-resolution monitoring of the gastrointestinal transit of a magnetically marked capsule - group of 2 »

W Weitschies, R Koetitz, D Cordini, L Trahms - Journal of Pharmaceutical Sciences, 1997 - doi.wiley.com

... with biomagnetic measuring equipment and methods of magnetic **source imaging** may lead to a ... contaminated by the QRS complex of the **cardiomagnetic** field were ...

Cited by 20 - [Web Search](#) - [BL Direct](#)

Clinical validation of **cardiomagnetic source imaging** (LaTeX sample article)

JT Nenonen, K Pesola, J Lötjönen, H Hänninen, P ... - Biomedizinische Technik, 1999 - biomag2000.hut.fi

Clinical validation of **cardiomagnetic source imaging** (LaTeX sample article) ...

Cardiomagnetic source imaging studies with focal and distributed **source** models. ...

[View as HTML](#) - [Web Search](#)

Cardiac biomagnetic **source** estimation with a heart-torso model and a trained neural network - group of 6 »

C Ramon, M Casem - Physics in Medicine and Biology, 1999 - iop.org

... et al 1994, Silipo and Marchesi 1998), detection of ischaemia (Maglaveras et al 1998), and in medical **image** processing (Miller ... **Cardiomagnetic source** estimation ...

[Web Search](#) - [BL Direct](#)

High-T/sub c/superconducting image surface magnetometers. - group of 2 »

N Traishawala, JH Miller, DR Jackson - Applied Superconductivity, IEEE Transactions on, 1995 - ieeexplore.ieee.org

... an overview of the concepts of **image** surface magnetometry ... The **cardiomagnetic** sources are assumed to be of ... by a simple infinite line current **source** along the z ...

[Web Search](#)

A complete linear discretization for calculating the magnetic field using the boundary element method - group of 2 »

AS Ferguson, X Zhang, G Stroink - Biomedical Engineering, IEEE Transactions on, 1994 - ieeexplore.ieee.org

... I. INTRODUCTION THE FIELD of biomagnetic **imaging** is based on the propo ... calculated for a particular combination of volume conductor model and **source** parameters. ...

Cited by 43 - [Web Search](#) - [BL Direct](#)

Data transmission from an implantable biotelemetry by load-shift keying using circuit configuration ...

Z Tang, B Smith, JH Schild, PH Peckham - Biomedical Engineering, IEEE Transactions on, 1995 - ieeexplore.ieee.org

... 151 G. Stroink, "Cardiomagnetic imaging," in Frontiers in Cardiovascular Research. ...

Vows Graphics **Image** Processing, vol ... L as a dependent voltage **source** I in ...

Cited by 37 - [Web Search](#) - [BL Direct](#)

Magnetoencephalography—theory, instrumentation, and applications to noninvasive studies of the ... - group of 2 »

M Hämäläinen, R Hari, RJ Ilmoniemi, J Knuutila, ... - Reviews of Modern Physics, 1993 - APS

... with high spatiotemporal resolution through combination of neuromagnetic **source** localization (NMSL) and magnetic resonance **imaging** (MRI)," Electroencephalogr. ...

Cited by 788 - [Web Search](#) - [BL Direct](#)

Factors affecting the accuracy of the boundary element method in the forward problem. I. Calculating ... - group of 2 »

AS Ferguson, G Stroink - Biomedical Engineering, IEEE Transactions on, 1997 - ieeexplore.ieee.org

... A relative-error statistic is developed which is only sensitive to calculation errors that could affect the inverse solution for **source** position, and ...

cardiomagnetic source imaging Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Scholar

Results 1 - 10 of about 19 for tickhonov. (0.13 seconds)

[CITATION] Znezarazhennya ridkogo svinyachogo gnoyu ta kuryachogo possldu, shoho mistyati zbudnik ...

PM **Tickhonov** - Veterinariya, Kiev, 1976

Cited by 1 - [Web Search](#)

[All articles](#) [Recent articles](#)

Practical aspects of multiple-angle ellipsometry of semiconductor structures - group of 2 »

LA Zabashta, OI Zabashta, NL Dmitruk - Proceedings of SPIE, 1997 - link.aip.org

>/> Practical aspects of multiple-angle ellipsometry of semiconductor structures.

[Proceedings of SPIE 3094, 333 (1997)]. Lubov A. Zabashta ...

[Web Search](#)

8th World Congress of the International Society for Brain Electromagnetic Topography (ISBET) with ...

S Zurich - Brain Topography, 1997 - Springer

... facility at HUT. Performance Improvement of Realistic LaplacianEsti- mator

by **Tickhonov** Regularization Technique. - F. Babiloni, F ...

[Web Search](#)

8thWorld Congressofthe InternationalSocietyfor Brain Electromagnetic Topography (ISBET) withTheKEY ... - group of 2 »

S Zurich, P Anderer, HV Semlitsch, RD Pascual- ... - Brain Topography, 1997 - kluweronline.com

... facility at HUT. Performance Improvement of Realistic LaplacianEsti- mator

by **Tickhonov** Regularization Technique. - F. Babiloni, F ...

[Web Search](#)

An analysis of a staked dipole probe on a lossy Earth plane using the finite-difference time-domain ... - group of 2 »

DV Thiel, R Mittra - Geoscience and Remote Sensing, IEEE Transactions on, 1997 - ieeeexplore.ieee.org

... 3, pp. 605-635, July 1993. [CrossRef]. 2, A. N.**Tickhonov**, "Determination of the electrical characteristics of deep strata of the earth's crust," Dok. Akad. ...

Cited by 4 - [Web Search](#) - [BL Direct](#)

[CITATION] Methods of ill-posed problem solution

AN Tikhonov, V Arsenin - Naka, Moscow, 1979

Cited by 3 - [Web Search](#)

Singular perturbations and time scales in artificial neural networks

KL Moore, DS Naidu - Decision and Control, 1991., Proceedings of the 30th IEEE ..., 1991 - ieeeexplore.ieee.org

... our main interest is to find conditions under which the full problem (4) tends to the degenerate problem (5). A theorem due to **Tickhonov** [2] relating the ...

[Web Search](#)

A Method of Analysis in the Theory of Sinusoidal Self-Oscillations

R Khokhlov - Circuit Theory, IRE Transactions on, 1960 - ieeeexplore.ieee.org

... The works of **Tickhonov** and his schoo1,8g Pontriagin," Gradstein,Il'I' and a series of other authors are devoted to this problem. ...

Cited by 1 - [Web Search](#)

Electric field sensors in electromagnetic sounding - group of 2 »

WX Wu, DV Thiel - Geoscience and Remote Sensing, IEEE Transactions on, 1989 - ieeeexplore.ieee.org

... then the maximum depth of this mean current position is 2.5 m. While this is a gross approxi- Page 4 ID)V) 8 6 4 5: 0 [Il AN **Tickhonov**, "Determination of ...

Cited by 2 - [Web Search](#)

Effect of incorporation depth and soil climate on straw decomposition rate in a loamy Podzoluvisol

AP Kanal - Biology and Fertility of Soils, 1995 - Springer

... This result agrees with the data published by many researchers (**Tickhonov** 1980; Martin and Haider 1986; Christensen 1985; Collins et al. ...

[Cited by 6](#) - [Web Search](#) - [BL Direct](#)

Google 

Result Page: 1 2 **Next**

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Algebraic analysis of the Van Cittert iterative method of deconvolution with a general relaxation ... - group of 5 »

[All articles](#) [Recent articles](#)

C Xu, I Aissaoui, S Jacquey - Journal of the Optical Society of America A: Optics and ... , 1994 - OSA
Page 1. 2804 J. Opt. Soc. Am. A/Vol. 11, No. 11/November 1994 Algebraic analysis of the Van Cittert iterative method of deconvolution ...
[Cited by 7](#) - [Web Search](#) - [BL Direct](#)

An interpretation of induced electric currents in long pipelines caused by natural geomagnetic ... - group of 2 »

WHTR Campbell - Surveys in Geophysics, 1986 - Springer
... magnetic and electric fields measured for each frequency component at the Earth's surface were originally developed by Caignard (1953) and **Tickhonov** (1953). ...
[Cited by 5](#) - [Web Search](#)

Filtering capabilities and convergence of the Van-Cittertdeconvolution technique - group of 2 »

A Bennia, SM Riad - Instrumentation and Measurement, IEEE Transactions on, 1992 - ieeexplore.ieee.org
Page 1 246 IEEE TRANSACTIONS ON INSTRUMENTATION AND MEASUREMENT. VOL. 4!, NO. 2. APRIL 1992 0018-9456/92\$03.00 © 1992 IEEE Filtering ...
[Cited by 7](#) - [Web Search](#)

Regularization methods for inferential sensing in nuclear power plants

JW Hines, AV Gribok, I Attieh, RE Uhrig - Fuzzy Systems and Soft Computing in Nuclear Engineering, 1999 - engr.utk.edu
... The results of the application of the bootstrap technique using **Tickhonov** regularization are shown in Figure 4. As can be seen from this figure, the variance ...
[Cited by 11](#) - [View as HTML](#) - [Web Search](#)

A fixed point approach to Nehari's problem and its applications

S Treil, A Volberg - Operator Theory: Adv. Appl, 1994 - mit.edu
Page 1. A fixed point approach to Nehari's problem and its applications Sergei Treil 1 and Alexander Volberg 2 Dedicated to Harold Widom's 60th birthday ...
[Cited by 15](#) - [View as HTML](#) - [Web Search](#)

Metal ion interaction with the hydrous oxides of aluminium - group of 2 »

Jl Slavek, WFI Pickering - Water, Air, & Soil Pollution, 1988 - Springer
Page 1. METAL ION INTERACTION WITH THE HYDROUS OXIDES OF ALUMINIUM J. SLAVEK and W. F. PICKERING* Department of Chemistry, University ...
[Cited by 1](#) - [Web Search](#)

Unbiased Cluster Lens Reconstruction - group of 3 »

G Squires, N Kaiser - Arxiv preprint astro-ph/9512094, 1995 - arxiv.org
Page 1. arXiv:astro-ph/9512094 v1 13 Dec 1995 CfPA 95-th-35/Submitted to Ap.J. Unbiased Cluster Lens Reconstruction Gordon Squires 1,2 and Nick Kaiser 3 ...
[Cited by 72](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)

Theory of the statistical properties of ultra-short pulses generated by a passively mode-locked ... - group of 3 »

JJ Herrmann, FJ Weidner - Optical and Quantum Electronics, 1979 - Springer
Page 1. Optical and Quantum Electronics 11 (1979) 119-132 Theory of the statistical properties of ultra-short pulses generated by a ...
[Cited by 4](#) - [Web Search](#)

Surface impedance modeling using the finite-difference time-domain method - group of 2 »

DV Thiel, R Mittra - Geoscience and Remote Sensing, IEEE Transactions on, 1997 - ieeexplore.ieee.org
... 18, no. 3, pp. 605-635, July 1993. [2] AN **Tickhonov**, "Determination of the electrical

characteristics of deep strata of the earth's crust," Dok. Akad. ...
[Cited by 1](#) - [Web Search](#) - [BL Direct](#)



Result Page: [Previous](#) [1](#) [2](#)

tickhonov

Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(cardiomagnetic) <and> (pyr >= 1951 <and> pyr <= 1999)"

Your search matched 7 of 1356463 documents.

A maximum of 250 results are displayed, 25 to a page, sorted by Relevance in Descending order.

 e-mail  printer friendly

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

(cardiomagnetic) <and> (pyr >= 1951 <and> pyr <= 1999)

Search 

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

 **view selected items** [Select All](#) [Deselect All](#)

- ☐ **1. Hexagonal Grids in Cardiomagnetic Inverse Solutions**
Brauer, F.; Stroink, G.;
[Engineering in Medicine and Biology Society, 1992. Vol.14. Proceedings of the Annual International Conference of the IEEE](#)
Volume 5, October 29- November 1, 1992 Page(s):2180 - 2181
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **2. High-T/sub c/ superconducting image surface magnetometers**
Tralshawala, N.; Miller, J.H., Jr.; Jackson, D.R.;
[Applied Superconductivity, IEEE Transactions on](#)
Volume 5, Issue 2, Part 3, Jun 1995 Page(s):2354 - 2357
Digital Object Identifier 10.1109/77.403058
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **3. Experimental localization ability of planar gradiometer systems for biomagnetic measurements**
Bruno, A.C.; Pizzella, V.; Torrioli, G.; Romani, G.L.;
[Magnetics, IEEE Transactions on](#)
Volume 25, Issue 2, Mar 1989 Page(s):1170 - 1173
Digital Object Identifier 10.1109/20.92498
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **4. A complete linear discretization for calculating the magnetic field using the boundary element method**
Ferguson, A.S.; Xu Zhang; Stroink, G.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 41, Issue 5, May 1994 Page(s):455 - 460
Digital Object Identifier 10.1109/10.293220
[AbstractPlus](#) | Full Text: [PDF\(480 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **5. Data transmission from an implantable biotelemetry by load-shift keying using circuit configuration modulator**
Tang, Z.; Smith, B.; Schild, J.H.; Peckham, P.H.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 42, Issue 5, May 1995 Page(s):524 - 528
Digital Object Identifier 10.1109/10.376158
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- 6. Application of the surface harmonic expansions for modeling the human torso**



Hren, R.; Stroink, G.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 42, Issue 5, May 1995 Page(s):521 - 524
Digital Object Identifier 10.1109/10.376157
[AbstractPlus](#) | [Full Text: PDF\(432 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)



7. Factors affecting the accuracy of the boundary element method in the forward problem. I. Calculating surface potentials

Ferguson, A.S.; Stroink, G.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 44, Issue 11, Nov. 1997 Page(s):1139 - 1155
Digital Object Identifier 10.1109/10.641342
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(516 KB\)](#) [IEEE JNL](#)
[Rights and Permissions](#)

Quick Search: within [All Full-text Sources](#) [Search Tips](#)[previous page](#) results **1 - 100** [next page](#)

147 Articles Found

pub-date > 1989 and pub-date < 2000 and (P-wave W/para "QRS complex") W/para ratio

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#) [Article List](#) [Partial Abstracts](#) [Full Abstracts](#)☐ [display checked docs](#) ☐ [e-mail articles](#) ☐ [export citations](#)Sort By: [Date](#)

1. ☐ **Wide QRS complex tachycardia: ECG differential diagnosis • ARTICLE**
The American Journal of Emergency Medicine, Volume 17, Issue 4, July 1999, Pages 376-381
William J. Brady and Jeff Skiles
[Abstract](#) | [Abstract + References](#) | [PDF \(1900 K\)](#)

2. ☐ **ECG abnormalities in tricyclic antidepressant ingestion • ARTICLE**
The American Journal of Emergency Medicine, Volume 17, Issue 4, July 1999, Pages 387-393
Richard A. Harrigan and William J. Brady
[Abstract](#) | [Abstract + References](#) | [PDF \(828 K\)](#)

3. ☐ **Variation of P-QRS relation during atrioventricular node reentry tachycardia • ARTICLE**
Journal of the American College of Cardiology, Volume 33, Issue 2, February 1999, Pages 376-384
Yasuhiro Taniguchi, San-Jou Yeh, Ming-Shien Wen, Chun-Chieh Wang, Fun-Chung Lin and Delon Wu
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(428 K\)](#)

4. ☐ **Left ventricular end-diastolic extrasystole with pseudonormalization of a left bundle branch block unmasking inferior ischemia • ARTICLE**
Journal of Electrocardiology, Volume 32, Issue 1, January 1999, Pages 73-76
Miguel Angel Arnau Vives, Luis Almenar Bonet, Luis Andrés Lalaguna, Pedro Morillas Blasco, Luis Martinez Dolz, Ana Osa Sáez and Miguel Palencia Perez
[Abstract](#) | [Abstract + References](#) | [PDF \(761 K\)](#)

5. ☐ **Artifact processing during exercise testing • ARTICLE**
Journal of Electrocardiology, Volume 32, Supplement 1, 1999, Pages 212-219
Willi Kaiser and Martin Findeis
[Abstract](#) | [Abstract + References](#) | [PDF \(615 K\)](#)

6. ☐ **Paroxysmal supraventricular tachycardia caused by 1: 2 atrioventricular conduction in the presence of dual atrioventricular nodal pathways • ARTICLE**
Journal of Electrocardiology, Volume 32, Issue 4, October 1999, Pages 347-354
Aureliano Fraticelli, Gabriele Saccomanno, Carlo Pappone and Giuseppe Oreto
[Abstract](#) | [Abstract + References](#) | [PDF \(683 K\)](#)

7. ☐ **Use of adenosine in patients hospitalized in a university medical center • ARTICLE**
The American Journal of Medicine, Volume 105, Issue 4, October 1998, Pages 275-280
Bradley P. Knight, Adam Zivin, Joseph Souza, Rajiva Goyal, K. Ching Man, S. Adam Strickberger and Fred Morady
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(118 K\)](#)

8. ☐ **The novacode criteria for classification of ECG abnormalities and their clinically significant progression and regression • ARTICLE**
Journal of Electrocardiology, Volume 31, Issue 3, July 1998, Pages 157-187
Pentti M. Rautaharju, Lawrence P. Park, Bernard R. Chaitman, Farida Rautaharju and Zhu-Ming Zhang
[Abstract](#) | [Abstract + References](#) | [PDF \(2762 K\)](#)
-
9. ☐ **ECG observations in Tibetan and Han residents of Lhasa • ARTICLE**
Journal of Electrocardiology, Volume 31, Issue 3, July 1998, Pages 237-243
Blair D. Halperin, Shinfu Sun, Jianguo Zhuang, Tarshi Droma and Lorna G. Moore
[Abstract](#) | [Abstract + References](#) | [PDF \(574 K\)](#)
-
10. ☐ **Discrimination between monomorphic and polymorphic ventricular tachycardia using cycle length variability measured by wavelet transform analysis • ARTICLE**
Journal of Electrocardiology, Volume 31, Issue 3, July 1998, Pages 245-255
Gilberto Sierra, María de Jesús Gómez, Pierre Le Guyader, Francisco Trelles, René Cardinal, Pierre Savard and Réginald Nadeau
[Abstract](#) | [Abstract + References](#) | [PDF \(985 K\)](#)
-
11. ☐ **Prospective evaluation of a microprocessor-assisted cardiac rhythm algorithm: Results from one clinical center • ARTICLE**
Journal of Electrocardiology, Volume 30, Supplement 1, 1998, Pages 28-33
B.R. Shankara Reddy, Basel Taha, Steven Swiryn, Richard Silberman and Rory Childers
[Abstract](#) | [Abstract + References](#) | [PDF \(584 K\)](#)
-
12. ☐ **Value of the signal-averaged P wave analysis in predicting atrial fibrillation after cardiac surgery • ARTICLE**
Journal of Electrocardiology, Volume 30, Supplement 1, 1998, Pages 36-43
Jacqueline E. Tamis and Jonathan S. Steinberg
[Abstract](#) | [Abstract + References](#) | [PDF \(840 K\)](#)
-
13. ☐ **Magnetocardiographic turbulence analysis in patients with the long QT syndrome • ARTICLE**
Journal of Electrocardiology, Volume 30, Supplement 1, 1998, Pages 105-113
Lothar Schmitz, Konrad Czerski, Konrad Brockmeier, Rahul Agrawal, Uwe Steinhoff, Lutz Trahms and Michael Oeff
[Abstract](#) | [Abstract + References](#) | [PDF \(673 K\)](#)
-
14. ☐ **T wave spectral variance: A new method to determine inhomogeneous repolarization by T wave beat-to-beat variability in patients prone to ventricular arrhythmias • ARTICLE**
Journal of Electrocardiology, Volume 30, Supplement 1, 1998, Pages 137-144
Peter Steinbigler, Ralph Haberl, Kirsten Nespithal, Andreas Spiegl, Ingo Schmücking and Gerhard Steinbeck
[Abstract](#) | [Abstract + References](#) | [PDF \(665 K\)](#)
-
15. ☐ **Selected Abstracts From the 25th International Congress on Electrocardiology/39th International Symposium on Vectorcardiography • CONFERENCE**
Journal of Electrocardiology, Volume 31, Issue 4, October 1998, Pages 326-335
[Abstract](#) | [Abstract + References](#) | [PDF \(955 K\)](#)
-
16. ☐ **Left and right atrial transport function after the maze procedure for atrial fibrillation: An echocardiographic Doppler follow-up study • ARTICLE**
Journal of the American Society of Echocardiography, Volume 10, Issue 9, November-December 1997, Pages 937-945
Abdulhay Albirini, Gregory M. Scalia, R. Daniel Murray, Mina K. Chung, Patrick M. McCarthy, Brian P. Griffin, Kristopher L. Arheart and Allan L. Klein
[Abstract](#)
-

-
17. ☐ **Body surface potential mapping of simulated retrograde P waves around the atrioventricular ring in the dog • ABSTRACT**
Journal of Electrocardiology, Volume 30, Issue 4, October 1997, Pages 349-350
[PDF \(220 K\)](#)
-
18. ☐ **Body surface mapping evaluation of repercussions of reductive ventriculectomy (batista operation) in the electrical activation of the heart • ABSTRACT**
Journal of Electrocardiology, Volume 30, Issue 4, October 1997, Page 350
[PDF \(113 K\)](#)
-
19. ☐ **Principal component analysis of the ST-T waves in patients with arrhythmogenic right ventricular dysplasia • ABSTRACT**
Journal of Electrocardiology, Volume 30, Issue 4, October 1997, Pages 350-351
[PDF \(217 K\)](#)
-
20. ☐ **Spectrotemporal and spectral turbulence analysis of the signal-averaged P wave in paroxysmal atrial fibrillation • ARTICLE**
Journal of Electrocardiology, Volume 30, Issue 2, April 1997, Pages 79-86
Peter J. Stafford and Richard Vincent
[Abstract](#) | [Abstract + References](#) | [PDF \(762 K\)](#)
-
21. ☐ **Acute cardiotoxicity of gadolinium-based contrast media: Findings in the isolated rat heart • ARTICLE**
Academic Radiology, Volume 4, Issue 4, April 1997, Pages 283-291
Benedikte Thunes Akre, Jelena Alexandra Dunkel, Svein Olaf Hustvedt and Helge Refsum
[Abstract](#) | [Abstract + References](#) | [PDF \(798 K\)](#)
-
22. ☐ **Special resuscitation situations : An advisory statement on conditions which may require modifications in resuscitation procedures or techniques. Prepared by members of the International Liaison Committee on Resuscitation • MISCELLANEOUS**
Resuscitation, Volume 34, Issue 2, April 1997, Pages 129-149
[PDF \(2220 K\)](#)
-
23. ☐ **Cardiac field effects on the EEG • ARTICLE**
Electroencephalography and Clinical Neurophysiology, Volume 102, Issue 4, April 1997, Pages 307-315
G. Dirlich, L. Vogl, M. Plaschke and F. Strian
[Abstract](#) | [Abstract + References](#) | [PDF \(991 K\)](#)
-
24. ☐ **Radiofrequency catheter ablation of AV nodal re-entrant tachycardia in scimitar syndrome • ARTICLE**
International Journal of Cardiology, Volume 58, Issue 3, 1 February 1997, Pages 305-307
George J. Brandon Bravo Bruinsma, Eric F. D. Wever and Etienne O. Robles de Medina
[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(307 K\)](#)
-
25. ☐ **Lossless ECG encoding • ARTICLE**
Computer Methods and Programs in Biomedicine, Volume 52, Issue 1, January 1997, Pages 23-33
Antti Koski
[Abstract](#) | [Abstract + References](#) | [PDF \(1012 K\)](#)
-
26. ☐ **Hemodynamic benefit of optimizing atrioventricular delay after cardiopulmonary bypass • ARTICLE**
Journal of Cardiothoracic and Vascular Anesthesia, Volume 11, Issue 6, October 1997, Pages 723-728
Serge M. Broka, Anne R. Ducart, Edith L. Collard, Philippe M. Eucher, Jacques Jamart, Vincent R. Delire, Alain J. Mayné, Philippe R. Randour and Kurt L. Joucken
[Abstract](#) | [Abstract + References](#) | [PDF \(3488 K\)](#)
-

-
27. ☐ **Relationships between electrocardiographic and echocardiographic findings in systemic sclerosis (scleroderma) • ARTICLE**
International Journal of Cardiology, Volume 57, Issue 2, 6 December 1996, Pages 151-160
Sergio Morelli, Alessandro Sgreccia, Luigi Ferrante, Claudio Barbieri, Maria L. Bernardo, Claudio Perrone and Paolo De Marzio
[Abstract](#) | [Abstract + References](#) | [PDF \(2460 K\)](#)
-
28. ☐ **The fetal ECG in labour • CONFERENCE**
Current Obstetrics & Gynaecology, Volume 6, Issue 4, December 1996, Pages 194-199
Willem J. van Wijngaarden
[Abstract](#) | [Abstract + References](#) | [PDF \(826 K\)](#)
-
29. ☐ **Simulation of cardiac activity and the ECG using a heart model with a reaction-diffusion action potential • ARTICLE**
Medical Engineering & Physics, Volume 18, Issue 8, December 1996, Pages 615-625
Omer Berenfeld and Shimon Abboud
[Abstract](#) | [Abstract + References](#) | [PDF \(1439 K\)](#)
-
30. ☐ **Determinants of heart rate variability • ARTICLE**
Journal of the American College of Cardiology, Volume 28, Issue 6, 15 November 1996, Pages 1539-1546
Hisako Tsuji, Ferdinand J. Venditti, Jr. , Emily S. Manders, Jane C. Evans, Martin G. Larson, Charles L. Feldman and Daniel Levy
[Abstract](#) | [Abstract + References](#) | [PDF \(884 K\)](#)
-
31. ☐ **Patterns of Doppler-measured blood flow velocity in the normal and fibrillating human left atrial appendage • ARTICLE**
American Heart Journal, Volume 132, Issue 5, November 1996, Pages 995-1003
Diane Fatkin and Michael P. Feneley
[Abstract](#) | [Abstract + References](#) | [PDF \(6095 K\)](#)
-
32. ☐ **Interpreting paediatric ECGs • ARTICLE**
Current Paediatrics, Volume 6, Issue 3, September 1996, Pages 162-167
R. Dhillon
[Abstract](#) | [Abstract + References](#) | [PDF \(580 K\)](#)
-
33. ☐ **Myocardial wall velocity assessment by pulsed Doppler tissue imaging: Characteristic findings in normal subjects • ARTICLE**
American Heart Journal, Volume 132, Issue 3, September 1996, Pages 648-656
Mario J. Garcia, Leonardo Rodriguez, Miguel Ares, Brian P. Griffin, Allan L. Klein, William J. Stewart and James D. Thomas
[Abstract](#) | [Abstract + References](#) | [PDF \(889 K\)](#)
-
34. ☐ **Validation testing of the SEER real-time digital holter monitor • ARTICLE**
Journal of Cardiothoracic and Vascular Anesthesia, Volume 10, Issue 4, June 1996, Pages 497-501
Martin J. London
[Abstract](#) | [Abstract + References](#) | [PDF \(576 K\)](#)
-
35. ☐ **A working heart-brainstem preparation of the mouse • ARTICLE**
Journal of Neuroscience Methods, Volume 65, Issue 1, March 1996, Pages 63-68
Julian F. R. Paton
[Abstract](#) | [Abstract + References](#) | [PDF \(971 K\)](#)
-
36. ☐ **Effects of atrial fibrillation and atrial flutter on the signal-averaged electrocardiogram • SHORT**

COMMUNICATION

The American Journal of Cardiology, Volume 77, Issue 2, 15 January 1996, Pages 205-209

David M. Fitzgerald, Harry R. Hawthorne, George H. Crossley, Tony W. Simmons and Wesley K. Haisty, Jr.

[Abstract](#) | [Abstract + References](#) | [PDF \(731 K\)](#)

37. ☐ **Failure to Agree on the Electrocardiographic Diagnosis of Ventricular Tachycardia''** • ARTICLE
Annals of Emergency Medicine, Volume 27, Issue 1, January 1996, Pages 35-38

Mel E Herbert, Scott R Votey, Marshall T Morgan, Peter Cameron and Linus Dziukas

[SummaryPlus](#) | [Full Text + Links](#) | [PDF \(336 K\)](#)

38. ☐ **Asymptomatic coronary artery disease detection: Update 1996: A screening protocol using 16-lead high-resolution ECG, ultrafast CT, exercise testing, and radionuclear imaging** • ARTICLE

Journal of Electrocardiology, Volume 29, Supplement 1, 1996, Pages 135-144

Ronald H. Startt Selvester, Javed Ahmed and Gil D. Tolan

[Abstract](#) | [Abstract + References](#) | [PDF \(1228 K\)](#)

39. ☐ **Influence of left atrial function on Doppler transmitral and pulmonary venous flow patterns in dilated and hypertrophic cardiomyopathy: Evaluation of left atrial appendage function by transesophageal echocardiography** • ARTICLE

American Heart Journal, Volume 131, Issue 1, January 1996, Pages 122-130

Takahide Ito, Michihiro Suwa, Yuzo Hirota, Yoshiaki Otake, Ayaka Moriguchi and Keishiro Kawamura

[Abstract](#) | [Abstract + References](#) | [PDF \(4361 K\)](#)

40. ☐ **Pheochromocytoma with reversible focal cardiac dysfunction** • SHORT COMMUNICATION

American Heart Journal, Volume 130, Issue 4, October 1995, Pages 909-911

Ingrid U. Scott and David D. Gutterman

[Abstract](#) | [Abstract + References](#) | [PDF \(920 K\)](#)

41. ☐ **Glycogen storage disease type III associated with ventricular tachycardia** • SHORT COMMUNICATION

American Heart Journal, Volume 130, Issue 4, October 1995, Pages 911-912

Hiroshi Tada, Takashi Kurita, Tohru Ohe, Katsuro Shimomura, Tadashi Ishihara, Yoshiharu Yamada and Nakaaki Osawa

[Abstract](#) | [Abstract + References](#) | [PDF \(934 K\)](#)

42. ☐ **An alternative limb lead system for electrocardiographs in emergency patients** • ARTICLE

The American Journal of Emergency Medicine, Volume 13, Issue 5, September 1995, Pages 514-517

Kiyotsugu Takuma, Shingo Hori, Junichi Sasaki, Yotaro Shinozawa, Tsutomu Yoshikawa, Shunnosuke Handa, Muneyuki Horikawa and Naoki Aikawa

[Abstract](#) | [Abstract + References](#) | [PDF \(348 K\)](#)

43. ☐ **Spontaneous sustained ventricular tachycardia in the Electrophysiologic Study Versus Electrocardiographic Monitoring (ESVEM) trial** • ARTICLE

Journal of the American College of Cardiology, Volume 26, Issue 2, August 1995, Pages 489-496

Kelley P. Anderson, Richard Walker, Ted Dustman, Marc Fuller and Motomi Mori

[Abstract](#) | [Abstract + References](#) | [PDF \(1227 K\)](#)

44. ☐ **The diagnosis of bradycardias and their management** • ARTICLE

Current Anaesthesia & Critical Care, Volume 6, Issue 3, July 1995, Pages 148-154

J.N. Townend and M.J. Griffith

[Abstract](#) | [Abstract + References](#) | [PDF \(3612 K\)](#)

45. ☐ **Radiofrequency catheter ablation of atrial flutter: Procedural success and long-term outcome** • ARTICLE

46. ☐ **P-wave signal-averaged electrocardiogram in patients with idiopathic mitral valve prolapse syndrome and supraventricular arrhythmias • ARTICLE**
International Journal of Cardiology, Volume 50, Issue 2, 30 June 1995, Pages 175-180
Waldemar Banasiak, Iwona Pajak, Piotr Ponikowski, Wieslaw Lacheta, Krzysztof Wiech, Massimo Piepoli and Czeslaw Telichowski
[Abstract](#) | [Abstract + References](#) | [PDF \(519 K\)](#)
-
47. ☐ **Prevalence and prognostic significance of atrial arrhythmias after orthotopic cardiac transplantation • ARTICLE**
Journal of the American College of Cardiology, Volume 25, Issue 7, June 1995, Pages 1673-1680
Behzad B. Pavri, Sean S. O'Nunain, John B. Newell, Jeremy N. Ruskin and G. William Dec
[Abstract](#) | [Abstract + References](#) | [PDF \(849 K\)](#)
-
48. ☐ **Radiofrequency catheter ablation of common atrial flutter in 80 patients • ARTICLE**
Journal of the American College of Cardiology, Volume 25, Issue 6, May 1995, Pages 1365-1372
Bruno Fischer, Michel Haissaguerre, Stephane Garrigues, Franck Poquet, Laurent Gencel, Jacques Clementy and Frank I. Marcus
[Abstract](#) | [Abstract + References](#) | [PDF \(732 K\)](#)
-
49. ☐ **Ablative therapy for atrioventricular nodal reentry arrhythmias • ARTICLE**
Progress in Cardiovascular Diseases, Volume 37, Issue 5, March-April 1995, Pages 273-294
Alan Kadish and Jeffrey Goldberger
[Abstract](#) | [Abstract + References](#) | [PDF \(3006 K\)](#)
-
50. ☐ **Ventricular tachycardia, diagnosis and misdiagnosis: A case report • ARTICLE**
Heart & Lung: The Journal of Acute and Critical Care, Volume 24, Issue 2, March-April 1995, Pages 121-123
Barbara J. Symanski and Henry J.L. Marriott
[Abstract](#) | [Abstract + References](#) | [PDF \(283 K\)](#)
-
51. ☐ **Cardiac arrhythmia diagnosis • ARTICLE**
The American Journal of Emergency Medicine, Volume 13, Issue 2, March 1995, Pages 204-210
Rade B. Vukmir
[Abstract](#) | [Abstract + References](#) | [PDF \(818 K\)](#)
-
52. ☐ **Protective effects of HOE642, a selective sodium-hydrogen exchange subtype 1 inhibitor, on cardiac ischaemia and reperfusion • ARTICLE**
Cardiovascular Research, Volume 29, Issue 2, February 1995, Pages 260-268
Wolfgang Scholz, Udo Albus, Laurent Counillon, Heinz Gögelein, Hans-J Lang, Wolfgang Linz, Andreas Weichert and Bernward A Schölkens
[Abstract](#) | [Abstract + References](#) | [PDF \(3116 K\)](#)
-
53. ☐ **Electrocardiographic identification of increased left ventricular mass by simple voltage-duration products • ARTICLE**
Journal of the American College of Cardiology, Volume 25, Issue 2, February 1995, Pages 417-423
Peter M. Okin, Mary J. Roman, Richard B. Devereux and Paul Kligfield
[Abstract](#) | [Abstract + References](#) | [PDF \(836 K\)](#)
-
54. ☐ **How to read the ECG — Part 2 • ARTICLE**
Current Anaesthesia & Critical Care, Volume 6, Issue 1, January 1995, Pages 29-40

55. ☐ **Karhunen-Loève transform as a tool to analyze the ST-segment: Comparison with QT interval • ARTICLE**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Pages 41-49
Pablo Laguna, George B. Moody, Raimon Jané, Pere Caminal and Roger G. Mark
[Abstract](#) | [Abstract + References](#) | [PDF \(830 K\)](#)
-
56. ☐ **Right bundle branch block, ST segment elevation and sudden death possible relation with arrhythmogenic right ventricular dysplasia • ABSTRACT**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Pages 89-90
[PDF \(268 K\)](#)
-
57. ☐ **Right bundle branch block in arrhythmogenic right ventricular dysplasia • ABSTRACT**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Page 90
[PDF \(148 K\)](#)
-
58. ☐ **Automatic detection of supraventricular premature contraction and P wave in holter ECG • ABSTRACT**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Page 90
[PDF \(148 K\)](#)
-
59. ☐ **The repeatability of some different approaches to classifying left ventricular strain • ABSTRACT**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Page 90
[PDF \(148 K\)](#)
-
60. ☐ **Repolarization changes as a marker of left ventricular hypertrophy in ventricular conduction defects • ABSTRACT**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Page 90
[PDF \(148 K\)](#)
-
61. ☐ **The state of body surface mapping in Japan • ARTICLE**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Pages 110-120
Yoshihiko Watanabe
[Abstract](#) | [Abstract + References](#) | [PDF \(973 K\)](#)
-
62. ☐ **The signal-averaged high-resolution ECG • ARTICLE**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Pages 216-225
Ronald H.S. Selvester
[Abstract](#) | [Abstract + References](#) | [PDF \(1044 K\)](#)
-
63. ☐ **Changes in high-frequency QRS components during prolonged coronary artery occlusion in humans • ARTICLE**
Journal of Electrocardiology, Volume 28, Supplement 1, 1995, Pages 225-227
Jonas Pettersson, Stafford Warren, Nawzer Mehta, Paul Lander, Edward J. Berbari, Kathy Gates, Leif Sörnmo, Olle Pahlm, Ronald H. Startt Selvester and Galen S. Wagner
[Abstract](#) | [Abstract + References](#) | [PDF \(237 K\)](#)
-
64. ☐ **How to read the ECG — Part 1 • ARTICLE**
Current Anaesthesia & Critical Care, Volume 5, Issue 4, November 1994, Pages 223-230
B. Feneck and F. Duncan
[Abstract](#)
-

65. ☐ **Successful and unsuccessful sites of radiofrequency catheter ablation of accessory atrioventricular connections • ARTICLE**
American Heart Journal, Volume 128, Issue 1, July 1994, Pages 77-87
Wolfram Grimm, John Miller and Mark E. Josephson
[Abstract](#)
-
66. ☐ **Electric alternans associated with acute pulmonary embolism • SHORT COMMUNICATION**
American Heart Journal, Volume 128, Issue 1, July 1994, Pages 188-190
Dennis A. Tighe, Edward K. Chung and Chan H. Park
[Abstract](#)
-
67. ☐ **Variation of blood flow in the thoracic aorta during cardiac tamponade • SHORT COMMUNICATION**
American Heart Journal, Volume 128, Issue 1, July 1994, Pages 190-193
Gustin M. Ho, Mark J. Eisenberg and Nelson B. Schiller
[Abstract](#)
-
68. ☐ **Memory T waves after radiofrequency catheter ablation of accessory atrioventricular connections in wolff-parkinson-white syndrome • ARTICLE**
Journal of Electrocardiology, Volume 27, Issue 3, July 1994, Pages 243-249
Marcelo E. Helguera, Sergio L. Pinski, Richard Sterba and Richard G. Trohman
[Abstract](#)
-
69. ☐ **Physiology and clinical implications of variability of cardiovascular parameters with focus on heart rate and blood pressure • ARTICLE**
The American Journal of Cardiology, Volume 73, Issue 10, 7 April 1994, Pages C3-C9
Alberto Malliani, Massimo Pagani and Federico Lombardi
[Abstract](#)
-
70. ☐ **Improved equipment for abdominal fetal electrocardiogram recording: description and clinical evaluation • ARTICLE**
International Journal of Bio-Medical Computing, Volume 35, Issue 3, April 1994, Pages 193-205
Ettore Cicinelli, Alessandro Bortone, Isolina Carbonara, Giovanni Incampo, Mario Bochicchio, Giovanni Ventura, Severina Montanaro and Giovanni Aloisio
[Abstract](#)
-
71. ☐ **Fetal damage caused by parvoviral infections • ARTICLE**
Reproductive Toxicology, Volume 8, Issue 2, March-April 1994, Pages 161-189
Elaine Kay Jordan and John L. Sever
[Abstract](#)
-
72. ☐ **Multiple accessory pathways in the permanent form of junctional reciprocating tachycardia • ARTICLE**
The American Journal of Cardiology, Volume 73, Issue 5, 15 February 1994, Pages 361-367
Hue-Teh Shih, William M. Miles, Lawrence S. Klein, Joyce E. Hubbard and Douglas P. Zipes
[Abstract](#)
-
73. ☐ **Value of the 12-lead electrocardiogram at hospital admission in the diagnosis of pulmonary embolism • ARTICLE**
The American Journal of Cardiology, Volume 73, Issue 4, 1 February 1994, Pages 298-303
Narayanswami Sreeram, Emile C. Cheriex, Joep L. R. M. Smeets, Anton P. Gorgels and Hein J. J. Wellens
[Abstract](#)
-
74. ☐ **Connection between right ventricular pressure and the ECG • ARTICLE**

75. ☐ **Clinical implications of left atrial appendage function: its influence on thrombus formation • ARTICLE**
International Journal of Cardiology, Volume 43, Issue 1, January 1994, Pages 61-66
Yi-Heng Li , Ling-Ping Lai , Kou-Gi Shyu , Juey-Jen Hwang , Huei-Ming Ma , Yu-Lin Ko , Peiliang Kuan and Wen-Pin Lien
[Abstract](#)
-
76. ☐ **Double loop figure-of-8 reentry as the mechanism of multiple atrioventricular node reentry tachycardias • ARTICLE**
American Heart Journal, Volume 127, Issue 1, January 1994, Pages 83-95
Delon Wu, San-Jou Yeh, Chun-Chieh Wang, Ming-Shien Wen and Fun-Chung Lin
[Abstract](#)
-
77. ☐ **Spectral analysis of the cardiac cycle of signal-averaged frank leads from patients with ventricular tachycardia • ARTICLE**
Journal of Electrocardiology, Volume 27, Supplement 1, 1994, Pages 218-227
R. Martin Arthur, Neal G. Kavesh, H. Dieter Ambos and Michael E. Cain
[Abstract](#)
-
78. ☐ **Transcatheter mapping and radiofrequency ablation of cardiac arrhythmias • ARTICLE**
Current Problems in Cardiology, Volume 19, Issue 6, June 1994, Pages 290-340
Mohammad R. Jazayeri , Sanjay Deshpande , Anwer Dhala , Zalmen Blanck , Jasbir S. Sra and Masood Akhtar
[Abstract](#)
-
79. ☐ **Response • CORRESPONDENCE**
Journal of Cardiothoracic and Vascular Anesthesia, Volume 8, Issue 3, June 1994, Pages 373-374
Jonathan L. Benumof
[Abstract](#)
-
80. ☐ **Electrocardiogram interpretation in "Diagnostic Dilemmas" • CORRESPONDENCE**
Journal of Cardiothoracic and Vascular Anesthesia, Volume 8, Issue 3, June 1994, Page 375
Richard J. Bjerke
[Abstract](#)
-
81. ☐ **Pediatric electrocardiography in the emergency department • DISCUSSION**
Journal of Emergency Medicine, Volume 11, Issue 5, September-October 1993, Pages 543-553
James K. Schroeder
[Abstract](#)
-
82. ☐ **Hemodynamic prerequisites for the occurrence of diastolic mitral valve regurgitation • ARTICLE**
The American Journal of Cardiology, Volume 71, Issue 16, 15 June 1993, Pages 1470-1473
Mirek Sochanski, Roberto M. Lang, Lynn Weinert, Jim Bednarz, Alex Neumann, Donna Ehler and Daniel David
[Abstract](#)
-
83. ☐ **Radiofrequency ablation in multiple accessory pathways and the physiologic implications • ARTICLE**
The American Journal of Cardiology, Volume 71, Issue 13, 15 May 1993, Pages 1174-1180
San-Jou Yeh, Chun-Chieh Wang, Ming-Shien Wen, Fun-Chung Lin and Delon Wu
[Abstract](#)
-

-
84. ☐ **Beat-to-beat high-resolution electrocardiogram: Technical and clinical aspects • ARTICLE**
Progress in Cardiovascular Diseases, Volume 35, Issue 6, May-June 1993, Pages 407-415
Nabil El-Sherif, Rahul Mehra and Mark Restivo
[Abstract](#)
-
85. ☐ **Atrial fibrillation: New management strategies • ARTICLE**
Current Problems in Cardiology, Volume 18, Issue 4, April 1993, Pages 237-300
Sudha Pai and Vilma I. Torres
[Abstract](#)
-
86. ☐ **Relationship between ventricular ectopic beat frequency and heart rate: Study in patients with severe arrhythmias • ARTICLE**
American Heart Journal, Volume 125, Issue 4, April 1993, Pages 1022-1029
Domenico Acanfora , Lorenzo De Caprio , Annalisa Di Palma , Giuseppe Furgi , Fortunato Marciano Ing , Marie-Louise Migaux and Franco Rengo
[Abstract](#)
-
87. ☐ **Ventricular tachycardia with retrograde 2:1 atrial activation masquerading as T wave alternans • SHORT COMMUNICATION**
American Heart Journal, Volume 125, Issue 4, April 1993, Pages 1197-1199
Amit M. Vora , Bharat Dalvi , Medha Joshi , Yash Lokhandwala and Hema Kulkarni
[Abstract](#)
-
88. ☐ **Accelerated secretion of atrial natriuretic peptide during exercise in effort angina • SHORT COMMUNICATION**
American Heart Journal, Volume 125, Issue 4, April 1993, Pages 1199-1202
Keiichi Itoi , Toraichi Mouri , Takanao Aoki , Mitsuru Nozaki , Kazuhiro Takahashi , Kazutaka Arai , Yoshiro Tachibana and Kaoru Yoshinaga
[Abstract](#)
-
89. ☐ **Operational aspects of signal-Averaged electrocardiography • ARTICLE**
Progress in Cardiovascular Diseases, Volume 35, Issue 5, March-April 1993, Pages 329-348
David N. Dunbar and Pablo Denes
[Abstract](#)
-
90. ☐ **Atrial flutter causes pseudo late potentials on signal-averaged electrocardiogram • SHORT COMMUNICATION**
The American Journal of Cardiology, Volume 71, Issue 2, 15 January 1993, Pages 251-253
Kostas A. Gatzoulis, Lee A. Biblo, Albert L. Waldo and Mark D. Carlson
[Abstract](#)
-
91. ☐ **Second-degree atrioventricular block: mobitz type II • ARTICLE**
Journal of Emergency Medicine, Volume 11, Issue 1, January-February 1993, Pages 47-54
John M. Wogan, Steven R. Lowenstein and Gerald S. Gordon
[Abstract](#)
-
92. ☐ **Current usefulness of the signal-averaged electrocardiogram • ARTICLE**
Current Problems in Cardiology, Volume 18, Issue 6, June 1993, Pages 366-418
Olle Kjellgren and J. Anthony Gomes
[Abstract](#)
-
93. ☐ **Principles and signal processing techniques of the high-resolution electrocardiogram • ARTICLE**
Progress in Cardiovascular Diseases, Volume 35, Issue 3, November-December 1992, Pages 169-188
Paul Lander and Edward J. Berbari
[Abstract](#)
-

94. ☐ **Resting and ambulatory ECG predictors of mode of death in dilated cardiomyopathy • ARTICLE**
Journal of Electrocardiology, Volume 25, Issue 4, October 1992, Pages 295-303
Cinzia Cianfrocca , Francesco Pelliccia , Antonio Nigri and Giuseppe Critelli
[Abstract](#)
-
95. ☐ **A 10-year follow-up study by orthogonal Frank lead ECG on patients with progressive muscular dystrophy of the Duchenne type • ARTICLE**
Journal of Electrocardiology, Volume 25, Issue 4, October 1992, Pages 345-353
Masayuki Yotsukura , Masahito Miyagawa , Tsuneo Tsuya , Tadayuki Ishihara and Kyoza Ishikawa
[Abstract](#)
-
96. ☐ **Experimental treatment protocols for scorpion envenomation: A review of common therapies and an effect of kallikrein-kinin inhibitors • ARTICLE**
Toxicon, Volume 30, Issue 10, October 1992, Pages 1257-1279
M. Ismail, Amal J. Y. Fatani and T. T. Dabees
[Abstract](#)
-
97. ☐ **Pharmacologic treatment of supraventricular tachycardia: The German experience • ARTICLE**
The American Journal of Cardiology, Volume 70, Issue 5, 20 August 1992, Pages A66-A74
Berndt Lüderitz and Matthias Manz
[Abstract](#)
-
98. ☐ **Relation between QT and RR intervals during exercise testing in atrial fibrillation • ARTICLE**
The American Journal of Cardiology, Volume 70, Issue 3, 1 August 1992, Pages 332-338
Frederick A. Ehlert, Jeffrey J. Goldberger, James E. Rosenthal and Alan H. Kadish
[Abstract](#)
-
99. ☐ **Electrocardiography of myocarditis revisited: Clinical and prognostic significance of electrocardiographic changes • ARTICLE**
American Heart Journal, Volume 124, Issue 2, August 1992, Pages 455-467
Tullio Morgera , Andrea Di Lenarda , Lorella Dreas , Bruno Pinamonti , Franco Humar , Rossana Bussani , Furio Silvestri , Dorita Chersevani and Fulvio Camerini
[Abstract](#)
-
100. ☐ **Three-dimensional electrocardiography in the rat • ARTICLE**
Journal of Pharmacological and Toxicological Methods, Volume 27, Issue 4, July 1992, Pages 217-223
Peter J. Rice
[Abstract](#)

147 Articles Found

pub-date > 1989 and pub-date < 2000 and (P-wave W/para "QRS complex") W/para ratio

[Edit Search](#) | [Save Search](#) | [Save as Search Alert](#)

[Previous Page](#)

results **1 - 100**

[next page >](#)

[Home](#) [Search](#) [Journals](#) [Books](#) [Abstract Databases](#) [My Profile](#) [Alerts](#)

[? Help](#)

[Contact Us](#) | [Terms & Conditions](#) | [Privacy Policy](#)

Copyright © 2006 Elsevier B.V. All rights reserved. ScienceDirect® is a registered trademark of Elsevier B.V.

Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((tikhonov<and>magnetocardio*)) <and> (pyr >= 1951 <and> pyr <= 1999)"

Your search matched 7 of 1356463 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

 [e-mail](#)  [printer friendly](#)

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

((tikhonov<and>magnetocardio*)) <and> (pyr >= 1951 <and> pyr <= 1999)

Search 

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

 **view selected items**

[Select All](#) [Deselect All](#)

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

- ☐ **1. The forward and inverse problems of electrocardiography**
Gulrajani, R.M.;
[Engineering in Medicine and Biology Magazine, IEEE](#)
Volume 17, Issue 5, Sept.-Oct. 1998 Page(s):84 - 101, 122
Digital Object Identifier 10.1109/51.715491
[AbstractPlus](#) | Full Text: [PDF](#)(2612 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **2. 1998 Index IEEE Transactions On Medical Imaging Vol. 17 - Subject Index**
[Medical Imaging, IEEE Transactions on](#)
Volume 17, Issue 6, Dec. 1998 Page(s):6 - 14
Digital Object Identifier 10.1109/TMI.1998.746732
[AbstractPlus](#) | Full Text: [PDF](#)(204 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **3. Transformation of multichannel magnetocardiographic signals to standard grid form**
Numminen, J.; Ahlfors, S.; Ilmoniemi, R.; Montonen, J.; Nenonen, J.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 42, Issue 1, Jan. 1995 Page(s):72 - 78
Digital Object Identifier 10.1109/10.362916
[AbstractPlus](#) | Full Text: [PDF](#)(548 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **4. Magnetocardiographic computed tomography-a model study on minimum-norm current dipole estimation**
Tilg, B.; Wach, P.; Rucker, W.; Stollberger, R.;
[Computers in Cardiology 1994](#)
25-28 Sept. 1994 Page(s):805 - 808
Digital Object Identifier 10.1109/CIC.1994.470063
[AbstractPlus](#) | Full Text: [PDF](#)(512 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **5. Current density estimation within a human heart including a boundary-element-torso model**
Wach, P.; Tilg, B.; Rucker, W.; Stollberger, R.;
[Engineering in Medicine and Biology Society, 1994. Engineering Advances: New Opportunities for Biomedical Engineers. Proceedings of the 16th Annual International Conference of the IEEE](#)
3-6 Nov. 1994 Page(s):33 - 34 vol.1
Digital Object Identifier 10.1109/IEMBS.1994.412176
[AbstractPlus](#) | Full Text: [PDF](#)(176 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **6. Functional imaging of the human body**
Godik, E.E.; Gulyaev, Y.V.;

[Engineering in Medicine and Biology Magazine, IEEE](#)

Volume 10, Issue 4, Dec. 1991 Page(s):21 - 29

Digital Object Identifier 10.1109/51.107165

[AbstractPlus](#) | Full Text: [PDF](#)(848 KB) IEEE JNL

[Rights and Permissions](#)



7. 1998 Index IEEE Transactions On Medical Imaging Vol. 17 - Author Index

[Medical Imaging, IEEE Transactions on](#)

Volume 17, Issue 6, Dec. 1998 Page(s):1 - 6

Digital Object Identifier 10.1109/TMI.1998.746731

[AbstractPlus](#) | Full Text: [PDF](#)(224 KB) IEEE JNL

[Rights and Permissions](#)

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved